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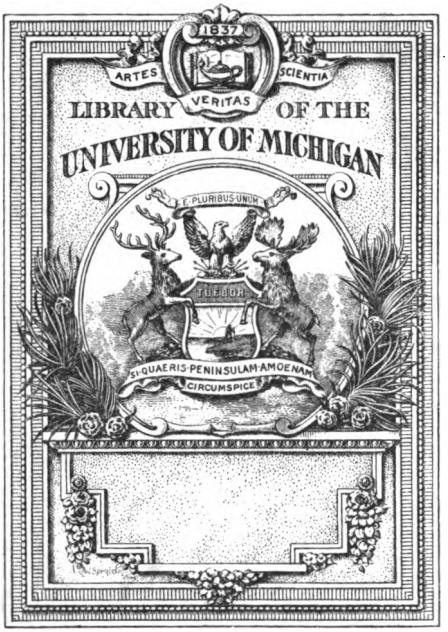

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Verzeichniss

von

6323 telescopischen Sternen

zwischen +3° und +9° Declination,

welche in den Münchener Zonen-Beobachtungen vorkommen, reducirt auf den Anfang des Jahres 1850

nebst Vergleichung

mit den

Beobachtungen von Lalande, Bessel, Rümker und Schjellerup.

Auf öffentliche Kosten herausgegeben

von

Dr. J. v. Lamont,

ordentlichem Mitgliede der königlich Bayer. Academie der Wissenschaften, Conservator der königlichen Sternwarte und Professor der Astronomie an der Ludwig-Maximilians-Universität in München, Ritter des Verdienstordens der Bayer. Krone, des Verdienstordens vom heiligen Michael, des päpstlichen Ordens Gregors des Grossen, des k. k. österreichischen Ordens der eisernen Krone, des königl. Schwedischen Nordstern-Ordens, Mitglied des Maximilians-Ordens für Wissenschaft und Kunst, auswärtigem Mitgliede der Royal Society und der astronomischen Societät in London, der Brittischen Association zur Förderung der Wissenschaften, der königl. Böhmischen Gesellschaft der Wissenschaften in Prag, der kaiserlich Leopoldinischen Academie, der königl. Belgischen Academie der Wissenschaften in Brüssel, der königl. Societät der Wissenschaften in Upsala, Ehren-Mitgliede der königl. Societät der Wissenschaften in Edinburg, der naturwissenschaftlichen Societät in Lausanne, der philos. Societät in Cambridge, der Wetterauischen Gesellschaft, der k. k. geographischen Gesellschaft in Wien, der österreichischen Gesellschaft für Meteorologie, Correspondenten der königl. Societät der Wissenschaften in Lüttich, der Société des sciences naturelles in Cherbourg u. s. w.

(VIII. Supplementband zu den Annalen der Münchener Sternwarte.)

München.

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1869.

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Vorrede.

Die Berechnung und Zusammenstellung des gegenwärtigen Verzeichnisses ist nach denselben Grundsätzen ausgeführt worden, welche ich bereits in der Vorrede zum Verzeichnisse von 9412 Aequatorial-Sternen (V. Supplementband zu den Annalen der Sternwarte) auseinandergesetzt habe. Demnach sind die angegebenen Sternpositionen blos als provisorisch zu betrachten; jedoch ist durch Beifügung der aus jeder einzelnen Beobachtung abgeleiteten Resultate dafür vorgesorgt, dass künftige Verbesserungen ohne Schwierigkeit in Rechnung gebracht werden können.

Mehrere solche Verbesserungen können jetzt schon angegeben werden: so wird es nöthig sein den Declinationen von Zone 176 eine Correction von — 4″,5 beizufügen; eine gleiche Correction ist bei Zone 263 anzubringen, Zone 253 erfordert eine Correction von + 2″,3 dann Zone 189 eine Correction von - 1″,4 und bei den Zonen 651 und 655 ist wahrscheinlich die Vergleichung der Registrirungsuhr mit der Hauptuhr so angestellt worden, dass die Rectascensionen um $^1/_2$ Secunde vermindert werden müssen; bei einzelnen Zonen ist zwischen Anfang und Ende eine Aenderung in der Declination eingetreten worüber erst künftige Beobachtungen entscheiden werden und die Folgen der Störung im Registrirungs-Apparate bei Zone 734 lassen sich ebenfalls vorläufig nicht gänzlich beseitigen.

Das gegenwärtige Verzeichniss enthält:

Sterne einmal beobachtet	3115
Sterne mehrmals beobachtet	3208;

die Vergleichung mit früheren Beobachtungen weist nach:

Sterne die bei Lalande, Bessel, Schjellerup oder Rümker vorkommen	3038

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Sterne die hier zum erstenmale genauer bestimmt worden sind 3285

Als Sterne bei welchen die Vergleichung mit den Katalogen von Lalande und Bessel eine merkliche eigene Bewegung vermuthen läst, sind nicht weniger als 288 Sterne notirt worden, indessen habe ich es vorläufig nicht für nöthig gehalten, das Verzeichniss derselben beizufügen.

Die Vergleichungen mit den Positionen von Lalande und Bessel führt zu Differenzen wie sie bei Zonen-Beobachtungen überhaupt zu erwarten sind; eine sichere Grundlage geben nur die Vergleichungen mit den Positionen von Rümker und Schjellerup, wobei theils eine sehr befriedigende Uebereinstimmung, theils systematische Differenzen sich zeigen, welche bei genauerer Bestimmung der Zonen-Constanten verschwinden werden.

Die Anmerkungen S. 338—364 zeigen, dass eine grosse Menge von Schreib- und Ablesungsfehlern vorgekommen sind, darunter einige systematisch fortgesetzt wie z. B. bei Zone 294 wo es um eine Minute und bei Zone 251 wo es um 10 Secunden gefehlt hat.

Viele von den vorgenommenen Correctionen sind übrigens sehr unsicher und es wird sich ohne Zweifel mit der Zeit herausstellen, dass hie und da Beobachtungen, die durch Aenderung von Minuten oder Secunden als zu einem Sterne gehörend zusammengezogen worden sind, auf verschiedene Sterne sich beziehen, wesshalb ich überall Sorge getragen habe, die Aenderungen genau anzugeben, damit auf das ursprüngliche Beobachtungsresultat direkt zurückgegangen werden kann. Viele Bestimmungen, bei welchen Ablesungs- oder Schreibfehler vorkommen, habe ich vorläufig unverändert gelassen und in den Noten in eckige Klammern eingeschlossen, wodurch zugleich angezeigt werden soll, dass sie bei Bestimmung der Sternposition nicht mitgerechnet wurden.

Die Einrichtung des neuen Verzeichnisses ist ganz dieselbe wie bei dem Verzeichnisse der Aequatorialsterne. Wo derselbe Stern mehrmals beobachtet worden ist, findet man in den Columnen „AR. 1850“ und „Decl. 1850“ die arithmetischen Mittel der erhaltenen Bestimmungen während in der Note angegeben wird, was man zu diesem Mittel hinzuzufügen (+) oder abzuziehen (-) hat um das Resultat der Beobachtung zu erhalten. Wenn einer Nummer ein Sternchen (*) beigefügt ist so bedeutet diess, dass bei der Berechnung Anstände sich ergeben haben, worüber in den Anmerkungen das Nähere nachzusehen wäre;

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unterdessen haben, nachdem der Katalog selbst gedruckt war, verschiedene Erörterungen stattgefunden, durch welche einerseits früher vorhandene Anstände beseitiget andrerseits neue Anstände erkannt wurden, so dass Sternchen bei einzelnen Nummern überflüssig sind, bei andern Nummern fehlen.

Aehnliche Bewandtniss hat es mit den unter der Rubrik „Bemerkungen" beigefügten Angaben über das Vorkommen der Sterne in den Katalogen von Lalande, Bessel, Rümker, Schjellerup; bei wiederholtem Nachsuchen haben sich nämlich in den eben erwähnten Katalogen Sternpositionen vorgefunden, die früher übersehen worden waren und desshalb im Verzeichnisse nicht angemerkt sind, während in einigen wenigen Fällen bereits angemerkte Sternpositionen jener Kataloge als nicht auf denselben Stern sich beziehend erkannt wurden; bei den Vergleichungen Seite 285 — 337 kommen keine zur letztern Klasse gehörigen Sterne vor, und von den zur erstern Klasse gehörigen Sternen fehlen nur wenige, die in den „Druckfehlern und Berichtigungen" S. 393 — 395 sämmtlich notirt sind.

Dem gegenwärtigen Verzeichnisse habe ich S. 371 — 392 Verbesserungen zu dem Verzeichnisse der Aequatorial-Sterne beigefügt und zwar zuerst eine auf einer neuen Bestimmung der Nullpunkte gegründete Berechnung der Declinationen, dann eine Zusammenstellung von Druckfehlern und Berichtigungen, welche bei wiederholter Durchsicht aufgefunden worden sind.

Am Ende findet man die zu dem gegenwärtigen Bande gehörigen Druckfehler und Berichtigungen beigefügt.

München, im Juli 1869.

v. Lamont.

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Stern-Verzeichniss

Decl. von + 3° 0′ bis + 9° 0′

Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1	10	0 12 20.89	+ 3.075	+ 3 50 38.6	+ 20.025	(346.) B.
2	9. 10	0 12 39.62	3.075	3 56 46.8	20.024	(346.) B. Ll.
3	10	0 18 13.99	3.076	3 5 37.9	19.991	(346.) B. Ll. S.
4	10	0 18 19.98	3.076	3 3 2.8	19.990	(346.) B.
5	9	0 20 0.65	3.078	3 46 40.0	19.978	(346.) B. S. R.
6	8	0 22 26.14	3.080	4 1 47.7	19.959	(346.) B. Ll.
7	10	0 24 14.95	3.078	3 2 1.9	19.943	(346.) B. Ll.
8	10	0 27 13.42	3.081	3 33 40.3	19.914	(346.) B. S.
9	9	0 27 45.92	3.080	3 28 0.3	19.908	(346.) B. Ll.
10	10	0 33 6.68	3.083	3 39 17.0	19.846	(346.) Ll.
11	10	0 36 38.18	3.083	3 18 6.3	19.799	(346.) S.
12	9. 10	0 44 12.19	3.085	3 14 39.2	19.683	(346.) B. S.
13	9. 10	0 53 5.45	3.092	4 1 27.9	19.519	(346.) B. Ll.
14	9	1 14 57.56	3.100	3 57 9.6	18.991	(346.) B. Ll. S.
15	9	1 19 31.80	3.095	3 1 38.3	18.860	(346.) B. Ll.
16	9. 10	1 19 49.40	3.095	3 5 57.2	18.850	(346.) B.
17	9. 10	1 21 22.59	3.095	3 0 32.1	18.804	(346.) S.
18	9. 10	1 26 18.21	3.099	3 21 26.3	18.649	(346.) B. Ll.
19	9	1 28 30.21	3.101	3 32 45.0	+ 18.578	(346.) B. Ll.
20	9	8 2 35.67	3.140	3 27 42.1	- 10.223	(613.) B.
21	7	8 2 50.65	3.139	3 23 26.6	10.241	(613.) B. Ll.
22	10	8 11 29.48	3.135	3 17 48.5	10.886	(613.)
23	10	8 12 40.19	3.141	3 34 42.8	10.972	(613.) B.
24	7	8 12 52.70	3.132	3 8 8.9	10.988	(613.) Ll.
25	9	8 16 37.48	3.144	3 46 55.6	11.259	(613.) B.
26	7	8 20 5.32	3.141	3 42 38.9	11.510	(613.) B. Ll.
27	9	8 21 38.64	3.139	3 35 26.7	11.621	(613.)

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
28	10	8 27 33.44	+ 3.142	+ 3 48 23.6	- 12.038	(613.)
29	7	8 27 35.85	3.131	3 15 25.7	12.041	(613.) B. Ll.
30	4. 5	8 30 54.87	3.142	3 51 58.0	12.272	(613.) L. Ll. R.
31	9	8 31 55.06	3.145	4 4 17.3	12.342	(613.) B. Ll.
32	9	8 33 40.68	3.128	3 8 23.8	12.462	(613.) B. Ll.
33	10	8 35 12.73	3.127	3 6 29.4	12.567	(613.)
34	9	8 36 20.07	3.136	3 36 9.3	12.644	(613.) B.
35	9. 10	8 38 34.32	3.144	4 5 53.9	12.795	(613.)
36	9. 10	8 40 11.32	3.125	3 2 32.3	12.904	(613.) B. Ll.
37	8. 9	8 40 24.00	3.126	3 7 54.1	12.916	(613.) B. Ll.
38	8	8 40 44.49	3.126	3 6 58.2	12.941	(613.) B. Ll.
39	9	8 40 48.08	3.127	3 9 44.6	12.945	(613.) B. Ll.
40	9. 10	8 41 57.76	3.129	3 18 4.5	13.022	(613.) B.
41	10	8 43 41.98	3.144	4 9 19.1	13.137	(613.)
42	9. 10	8 44 50.99	3.144	4 12 35.1	13.213	(613.)
43	9	8 45 2.98	3.134	3 35 48.7	13.226	(613.) B.
44	9. 10	8 45 44.48	3.134	3 37 59.3	13.273	(613.)
45	8. 9	8 46 32.58	3.135	3 41 21.4	13.324	(613.) Ll.
46	9	8 47 22.03	3.126	3 11 54.2	13.378	(613.) Ll.
47	9	8 48 11.24	3.127	3 16 44.4	13.432	(613.) B. S.
48	9	8 51 8.48	3.143	4 14 7.4	13.622	(613.) B. Ll.
49	10	8 51 45.65	3.142	4 12 58.5	13.661	(613.)
50	10	8 52 13.71	3.143	4 14 7.0	13.691	(613.) S.
51	9. 10	8 52 30.51	3.141	4 6 47.0	13.709	(613.) B.
52	9. 10	8 53 24.94	3.127	3 19 51.4	13.767	(613.) B. Ll.
53	7	8 54 10.52	3.126	3 15 30.1	13.816	(613.) B. Ll.
54	9	8 54 15.07	3.136	3 51 2.5	13.821	(613.)
55	10	8 56 24.33	3.131	3 37 46.5	13.956	(613.) B. S.
56	9. 10	8 56 25.46	3.131	3 37 21.4	13.957	(613.) B.
57	9. 10	8 57 17.62	3.130	3 32 18.1	14.013	(613.)
58	8	8 57 28.17	3.121	3 9 35.5	14.024	(613.) B.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
59	8	8 59 28.78	+ 3.123	+ 3 10 52.9	- 14.148	(613.) B. Ll.
60	9. 10	8 59 50.97	3.131	3 41 7.6	14.171	(613.) B, S.
61	9. 10	9 0 34.58	3.138	3 46 29.1	14.217	(613.) B.
62	8	9 1 42.54	3.129	3 32 56.3	14.286	(613) B. Ll.
63	6	9 4 1.73	3.169	6 4 49.1	14.428	(614.) B.
64	9	9 4 12.93	3.131	3 45 44.0	14.439	I. B.
65	6	9 4 22.28	3.127	4 28 46.2	14.448	(614.) S.
66	9. 10	9 4 31.64	3.133	3 52 26.5	14.458	(613.)
67	9	9 5 44.95	3.127	3 32 1.2	14.532	(558.)
68	6	9 6 6.19	3.126	3 28 48.8	14.553	(558.)
69	8	9 6 59.25	3.148	4 49 52.4	14.606	(614.)
70	8	9 7 2.36	3.152	5 3 36.6	14.609	(614.) B.
71	7	9 11 57.75	3.162	5 50 47.7	14.902	(614.) B.
72	7	9 13 21.30	3.127	3 34 30.4	14.983	(558.) Ll.
73	9	9 13 38 57	3.142	4 35 2.4	14.999	(614.)
74	8	9 14 14.11	3.167	6 12 54.9	15.033	(614.) B.
75	9	9 14 30.85	3.148	5 0 9.4	15.049	(614.) B.
76	9	9 15 25.70	3.134	4 8 37.0	15.103	II. B. Ll.
77	7. 8	9 15 26.75	3.134	4 8 23.0	15.104	III. B. Ll.
78	9	9 16 12.49	3.146	4 55 53.4	15.147	(614.)
79	8	9 16 33.55	3.158	5 24 23.9	15.166	(614.)
80	9. 10	9 23 25.72	3.134	4 18 20.3	15.554	(614.) B.
81	10	9 24 51.71	3.155	5 46 1.7	15.632	(614.)
82	10	9 25 37.67	3.148	5 19 38.2	15.674	(614.)
83	10	9 25 39.77	3.146	5 22 10.4	15.677	(614.) B.
84	9. 10	9 25 49.73	3.160	6 10 59.7	15.686	(614.) B. Ll.
85	9	9 26 44.00	3.131	4 13 8.6	15.735	IV. B. Ll.
86	8	9 27 14.81	3.139	4 42 22.2	15.762	(614.)

I. (558) - 0.01 - 0.4; (613) + 0.01 + 0.4. II. (558) + 0.04 —; (614) - 0.04 —.
III. (558) + 0.04 —; (614) 0.04 —. IV. (613) + 0.27 + 0.8; (614) - 0.27 - 0.8.

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Nummer	Grösse	AR. 1859	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
87	8	9 27 35.68	+ 3.136	+ 4 34 30.3	- 15.781	(614.)
88	9	9 27 54.25	3.118	3 18 15.6	15.798	I. B.Ll.
89	7. 8	9 28 13.37	3.145	5 10 57.9	15.815	(614.) B.
90	9. 10	9 29 2.35	3.124	3 44 1.1	15.859	(613.) B. Ll. S.
91	10	9 29 44.08	3.130	4 12 29.0	15.897	(614.) B.
92	10	9 30 33.10	3 131	4 15 33.8	15.940	(614.)
93	9	9 31 31.83	3.115	3 9 4.8	15.992	II. S.
94	10	9 31 35.65	3.152	5 45 36.4	15.996	(614.) B.
95	7. 8	9 31 51 38	3.140	4 57 33.5	16.010	(614.)
96	10	9 32 22.53	3.122	3 38 26.6	16.037	(613.) B.
97	9	9 32 30.15	3 141	5 1 1.4	16.043	(614.) B.
98	10	9 32 39.61	3 141	5 1 15.3	16.051	(614.)
99	9	9 33 11.05	3.133	4 28 22.7	16.079	(614.)
100	9	9 34 9.35	3.149	5 39 12.5	16.129	(614.) B.
101	9	9 35 1.14	3.150	5 42 30.3	16.174	(614.) B.
102	8. 9	9 35 40.20	3.116	3 18 36.0	16.208	(613.) B. Ll. S.
103	9	9 36 25.56	3.127	4 7 —	16.247	(614.) B. Ll.
104	9	9 36 29.72	3.148	5 36 50.6	16.250	(614.) S.
105	9. 10	9 36 33.14	3.120	3 36 20.8	16.253	(613.)
106	9	9 37 8.77	3.126	4 3 28.2	16.283	(613.) B. Ll. S.
107	8. 9	9 37 55.04	3.128	4 14 6.7	16.323	III. B. Ll.
108	10	9 38 11.96	3.129	4 18 39.4	16.337	(614.) B.
109	9	9 39 18.73	3.126	4 6 26.5	16.393	IV. B.
110	8	9 39 36.35	3.084	3 0 22.2	16.408	V. B. Ll.
111	9	9 39 45.08	3.155	6 15 5.8	16.416	(614.) B. Ll.
112	9	9 40 19.70	3.147	5 39 6.0	16.444	(614.) B. R.
113	9	9 41 52.24	3.134	4 47 37.0	16.522	(614.)
114	6	9 42 41.32	3.137	5 2 39.4	16.562	(614.) B. R.
115	8	9 43 41.10	3.124	4 4 6.0	16.611	VI. B.

I. (557) −0.14 −1.0; (613) +0.14 +1.1. II. (557) -014 +2.1; (613) +0.15-2.0.
III. (558) +0.16 +1.1; (614) −0.16-1.1. IV. (557) - 0.16-0.3; (558) + 0.16 +0.3.
V. (558) −0.06 +2.6; (613) +0.07-2.5. VI. (558) - 0.07 + 2.3; (613) + 0.07 - 2.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
116	10	9 43 52.75	+ 3.111	+ 3 6 35.3	- 16.621	(163.)
117	10	9 44 23.64	3.110	3 1 28.7	16.645	(163.)
118	6. 7	9 44 27.79	3.112	3 9 3.8	16.649	I. Ll. S.
119	9. 10	9 44 27.90	3.122	3 55 23.4	16.649	(558.) B.
120	10	9 44 31.37	3.113	3 15 6.1	16.651	(165.)
121	10	9 44 49.93	3.125	4 14 5.9	16.667	(613.)
122	9	9 45 4.37	3.118	3 39 50.0	16.678	II. B. Ll.
123	10	9 45 7.66	3.111	3 9 29.6	16.681	(165)
124	10	9 45 15.05	3.110	3 2 14.5	16.687	(163.)
125*	10	9 45 55.25	3.110	3 6 11.7	16.719	III.
126	10	9 46 12.58	3.144	5 39 18.1	16.733	(614.) B. R.
127	7	9 46 15.85	3.144	5 38 58.2	16.736	(614.) B. S. R.
128	8	9 46 35.80	3.122	4 2 5.7	16.752	IV. Ll. S.
129	9	9 48 13.13	3.115	3 30 27.3	16.830	V. B. Ll. S.
130	9	9 48 38.56	3.127	4 29 36.9	16.849	(614.)
131	8. 9	9 48 47.79	3.131	4 45 19.2	16.857	(614.)
132	10	9 49 0.19	3.116	3 36 49.2	16.866	(165.)
133	9	9 49 1.00	3.130	4 40 40.7	16.867	(614.)
134	9	9 49 20.48	3.122	4 2 41.7	16.882	VI. Ll.
135	10	9 49 28.34	3.110	3 9 38.7	16.888	(165.)
136	10	9 50 1.67	3.146	6 1 12.4	16.914	(614.)
137	9. 10	9 50 34.68	3.109	3 4 42.4	16.940	VII.
138	10	9 50 36.13	3.109	3 4 44.9	16.942	(163.)
139	7	9 50 58.16	3.141	5 31 25.8	16.959	(614.) S.
140	9	9 51 13.80	3.109	3 6 52.7	16.971	VIII. B.
141	9. 10	9 51 36.22	3.116	3 40 46.5	16.989	(558.) B. Ll.

I. (165) + 0.17 - 3.9; (557) - 0.17 + 4.0. II. (557) - 0.04 - 0.8; (558) + 0.05 - 0.00. III. (163) + 0.08 - 0.8; (165) - 0.08 + 0.8. IV. (557) - 0.13 - 0.5; (558) - 0.06 + 3.5; (613) + 0.20 - 3.1. V. (165) - 0.03 + 3.9; (557) 0.00 - 3.8; (558) - 0.13 + 0.8; (613) + 0.18 - 0.7. VI. (557) - 0.15 + 0.1; (613) + 0.15 0.0. VII. (163) + 0.04 + 2.5; (165) - 0.03 - 2.5. VIII. (165) + 0.13 + 1.1; (557) - 0.10 - 1.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
142	10	9 51 47.86	+ 3.127	+ 4 35 11.9	- 16.998	(614.)
143	6	9 51 56.01	3.121	4 6 1.3	17.004	I. B. Ll.
144	8. 9	9 53 7.33	3.141	5 42 51.3	17.059	(614.) S.
145	10	9 53 17.00	3.137	5 23 46.5	17.066	(614.)
146	10	9 53 52.35	3.131	4 58 36.1	17.093	(614.)
147	9	9 53 57.63	3.107	3 0 35.1	17.097	II. B. S.
148	9	9 54 26.03	3.127	4 39 15.4	17.119	(614.)
149	9. 10	9 54 54.45	3.124	4 23 34.4	17.141	(614.)
150	7	9 55 50.26	3.127	4 41 41.3	17.183	(614.)
151	6	9 56 21.92	3.118	3 55 44.4	17.206	III. B. Ll.
152	9. 10	9 56 30.79	3.144	6 8 12.1	17.213	(614.) S.
153	8	9 58 22.80	3.108	3 9 29.1	17.297	(558.) Ll. S.
154	8	10 1 40.13	3.106	3 6 15.6	17.441	(164.) B. Ll.
155	9	10 1 53.53	3.106	3 5 0.2	17.451	(164.) B. Ll.
156	10	10 2 40.23	3.105	3 0 29.4	17.484	(165.)
157	9. 10	10 3 46.67	3.137	5 54 43.7	17.531	(614.)
158	9	10 3 56.26	3.139	6 3 18.0	17.537	(614.) B.
159	9. 10	10 4 34.00	3.154	7 24 23.9	17.564	(319.) B.
160	9. 10	10 4 38.86	3.110	3 29 40.6	17.567	IV. S.
161	7	10 4 59.61	3.131	5 21 15.2	17.582	(614.) B.
162	9	10 5 2.46	3.114	3 51 14.5	17.584	(166.) B. Ll.
163	10	10 5 11.36	3.105	3 5 37.4	17.590	(165.)
164	9	10 5 16.34	3.114	3 53 51.6	17.593	V. B. Ll.
165	7. 8	10 5 27.52	3.113	3 48 48.6	17.601	VI. B. Ll.
166	10	10 5 28.41	3.106	3 0 32.4	17.602	VII.
167	9. 10	10 5 53.34	3.108	3 24 35.2	17.620	(557.) B. R.

I. (558) + 0.11 —; (614) - 0.11 —. II. (163) + 0.43 - 1.7; (165) - 0.19 - 1.5; (557) - 0.10 + 1.3; (558) - 0.17 + 1.8. III. (557) - 0.04 - 2.3; (558) + 0.05 + 2.4. IV. (165) + 0.04 + 1.5; (558) - 0.04 - 1.4. V. (166) + 0.03 - 0.6; (558) - 0.02 - 0.6. VI. (166) + 0.04 - 0.6; (558) - 0.03 + 0.7. VII. (164) + 0.59 - 3.4; (165) - 0.59 + 3.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
168	9	10 6 19.36	+ 3.114	+ 3 54 33.9	- 17.638	I. B. Ll. S.
169	10	10 6 41.04	3.156	7 42 32.1	17.653	(319.) R.
170	9	10 6 56.22	3.136	5 53 27.5	17.663	(614.) S.
171	9	10 7 33.28	3.137	5 58 32.5	17.688	(614.) B.
172	10	10 7 52.49	3.104	3 5 0.0	17.702	(163.)
173	9. 10	10 8 10.30	3.144	6 39 45.3	17.714	(319.) Ll. R.
174	9	10 8 25.13	3.118	4 17 40.5	17.724	II. B.
175	9	10 8 48.57	3.105	3 8 56.5	17.740	III.
176	9. 10	10 9 1.27	3.169	8 59 32.6	17.749	(320.) B. S.
177	9	10 9 11.53	3.105	3 10 15.2	17.756	IV. B.
178	9	10 9 28.14	3.136	6 0 9.5	17.767	(614.) B.
179	10	10 9 38.76	3.137	6 7 59.6	17.775	V. B.
180	10	10 9 53.95	3.160	8 15 39.5	17.785	(320.) B.
181	9	10 9 56.70	3.116	4 12 23.8	17.787	(166.) B. S.
182	10	10 9 58.42	3.150	7 22 46.7	17.788	(319.)
183	8	10 9 58.82	3.137	6 7 15.1	17.788	VI. B. Ll. S.
184	9	10 10 17.65	3.160	8 16 7.4	17.801	(320.) B.
185	10	10 10 29.46	3.104	3 9 25.5	17.809	VII.
186	10	10 10 29.84	3.159	8 8 9.6	17.809	(320.)
187	10	10 10 30.45	3.117	4 23 0.6	17.809	(166.)
188	9. 10	10 10 52.75	3.150	7 25 35.6	17.824	(319.) S.
189	10	10 11 37.16	3.149	7 20 4.7	17.854	(319.)
190	10	10 11 57.36	3.149	7 20 2.6	17.867	(319.)
191	10	10 11 59.43	3.114	4 4 9.4	17.869	(166.)
192	9	10 12 22.73	3.112	3 56 58.7	17.884	(166.)
193	10	10 12 24.36	3.156	8 1 41.5	17.885	(319.)
194	8	10 12 40.83	3.146	7 10 58.7	17.895	(319.) B.

I. (166) -0.10+3.8; (557) +0.01-2.2; (558) +0.10-2.2. II. (166) +0.08-1.5; (538) +0.09 (-18.8); (614) -0.16+1.6. III. (164) - 0.10-0.2; (165) + 0.16+0.6; (557) - 0.07 - 0.3. IV. (164) + 0.14 0.0; (165) + 0.11 + 1.4; (557) - 0.25 - 1.5. V. (319) 0.00 - 1.0; (614) + 0.01+1.0. VI. (319) - 0.08-0.5; (614) - 0.08 + 0.5. VII. (164) - 0 11 - 0.5; (165) + 0.12 + 0.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
195	10	10 12 40.93	+ 3.146	+ 7 11 7.7	- 17.895	(319.) B.
196	8	10 12 43.80	3.117	4 22 34.2	17.897	(614.)
197	9	10 13 6.11	3.119	4 37 3.6	17.912	I.
198	9	10 13 9.23	3.120	4 42 23.9	17.914	II.
199	7	10 13 17.11	3.103	3 2 33.8	17.919	III. B.Ll. S.
200	10	10 13 45.37	3.120	4 43 27.6	17.937	(614.)
201	9. 10	10 14 34.88	3.125	5 11 11.9	17.970	(614.) B.
202	10	10 14 43.21	3.103	3 9 43.3	17.975	IV.
203	8	10 15 9.29	3.146	7 18 6.0	17.992	(319.) B.Ll. R.
204	10	10 15 12.92	3.145	7 12 48.2	17.994	(319.)
205	10	10 15 13.65	3.113	4 8 8.3	17.995	(166.)
206	8	10 15 23.94	3.116	4 24 29.1	18.001	V. S.
207	9	10 15 29.17	3.105	3 22 0.9	18.005	(165.) B.
208	9	10 15 42.51	3.101	3 0 38.7	18.014	VI. B. S.
209	10	10 15 50.42	3.144	7 9 19.1	18.019	(319.)
210	10	10 16 3.10	3.143	7 2 26.2	18.027	(319.) S.
211	6	10 16 27.75	3.102	3 7 36.7	18.043	VII. Ll.
212	7	10 16 40.85	3.103	3 9 9.4	18.051	VIII. Ll.
213	10	10 16 47.56	3.114	4 17 24.8	18.055	(166.) B.
214	9	10 16 59.36	3.105	3 23 10.4	18.063	(165.)
215	9	10 17 1.61	3.105	3 24 25.3	18.064	(165.)
216	9. 10	10 17 4.15	3.124	5 16 39.5	18.066	(614.)
217	9	10 17 11.22	3.135	6 20 13.0	18.070	(319.) B. S.
218	9. 10	10 17 27.55	3.114	4 14 31.6	18.080	(166.)
219	7. 8	10 17 32.37	3.130	5 56 9.4	18.083	(614.) B.
220	9. 10	10 17 34.14	3.137	6 37 33.5	18.084	(319.) B. Ll.
221	7	10 17 45.90	3.124	5 19 52.1	18.092	(614.) B.

I. (166) +0.04-0.8; (614) -0.04+0.8. II. (166) -0.02+3.8; (614) +0.02-3.7. III. (163) +0.04-2.8; (558) -0.03+2.9. IV. (164) -0.05-1.2; (165) +0.05-1.2. V. (166) + 0.05-2.2; (614) - 0.04+2.2. VI. (164) 0.00-1.0; (558) + 0.01 +1.1. VII. (164) +0.07-0.9; (557) +0.02-0.4; (558) -0.08+0.8. VIII. (164) +0.37 —; (557) - 0.19 + 0.1; (558) - 0.18 0.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
222	10	10 17 47.00	+ 3.142	+ 7 4 56.9	− 18.093	(319.)
223	6	10 17 55.60	3.110	3 41 23.4	18.098	(588.)
224	9. 10	10 18 10.92	3.160	8 47 53.1	18.108	(320.) B. Ll.
225	8	10 18 13.16	3.108	3 41 22.4	18.109	(166.)
226	10	10 18 20.44	3.117	4 39 40.9	18.114	(166.)
227	7	10 18 21.96	3.117	4 41 36.4	18.115	I.
228	10	10 18 35.41	3.103	3 18 36.3	18.124	II. B. S. R.
229	10	10 18 36.25	3.142	7 11 23.5	18.124	(319.) B.
230	10	10 19 8.27	3.158	8 41 1.2	18.144	(320.)
231	9	10 19 8.82	2.155	8 24 42.5	18.144	(320.)
232	8. 9	10 19 34.41	3.150	7 58 42.2	18.160	(319.)
233*	10	10 19 36.91	3.115	4 26 49.3	18.162	III.
234	8	10 19 44.83	3.113	4 19 38.3	18.167	IV. B.
235	9	10 20 16.00	3.140	7 1 59.4	18.186	(319.) Ll. S.
236	9	10 20 19.07	3.145	7 29 2.8	18.188	(319.) B.
237	9	10 20 19.32	3.111	4 4 48.2	18.188	V. B. Ll.
238	9. 10	10 20 28.17	3.113	4 17 1.9	18.193	(614.)
239	9. 10	10 20 41.48	3.104	3 25 8.0	18.201	(165.)
240	10	10 21 12.83	3.112	4 13 2.2	18.219	(167.)
241	8	10 21 13.37	3.104	3 24 51.7	18.220	VI. B. Ll. S.
242	10	10 21 18.92	3.114	4 28 22.4	18.223	(166.)
243	9	10 21 26.71	3.123	5 23 5.2	18.228	(168.)
244	8. 9	10 21 30.74	3.139	7 1 19.2	18.230	(319.) B. Ll.
245	10	10 21 40.78	3.140	7 6 1.2	18.236	(319.)
246	9. 10	10 21 44.12	3.116	4 39 51.6	18.239	VII.
247	9	10 21 58.08	3.157	8 48 41.4	18.247	(320.) B. Ll.
248	9. 10	10 22 12.20	3.108	3 50 6.8	18.255	(557.) B. Ll.

I. (166) + 0.15 - 1.4; (614) - 0.14 + 1.4. II. (164) + 0.03 - 2.7; (165) - 0.02 + 2.7. III. (166) + 0.18 - 1.5; (614) - 0.17 + 1.6. IV. (166) + 0.07 - 1.6; (614) - 0.07 + 1.7. V. (166) - 0.05 - 2.2; (558) + 0.06 + 2.2. VI. (164) + 0.06 - 0.3; (165) + 0.41 + 1.8; (557) - 0.26 - 1.0; (558) - 0.19 - 0.3. VII. (166) - 0.14 + 1.6; (167) + 0.24 - 1.5; (614) - 0.08 - 0.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
249	8	10 22 30.59	+ 3.112	+ 4 19 16.7	- 18.266	I.
250	8	10 22 33.39	3.133	6 29 36.1	18.268	(168.) B.
251	7	10 22 36.76	3.146	7 49 35.0	18.270	(651.)B.Ll.S.R.
252	10	10 22 43.91	3.100	3 5 58.6	18.274	(164.)
253	9	10 22 45.53	3.142	7 23 39.6	18.275	(319.) R.
254	9. 10	10 22 55.28	3.115	4 40 18.9	18.281	(166.)
255	8	10 23 12.31	3.129	6 6 33.0	18.291	II. B.Ll.S.
256	10	10 23 15.43	3.142	7 23 10.5	18.293	(319.)
257	10	10 23 49.70	3.101	3 10 16.6	18.314	(164.)
258	7	10 23 51.28	3.105	3 36 52.5	18.315	III. B.Ll.S.
259	10	10 23 52.18	3.100	3 5 33.0	18.316	(164.)
260	10	10 24 3.35	3.144	7 42 53.7	18.322	IV.
261	8	10 24 3.51	3 125	5 42 12.7	18.322	(168.)
262	10	10 24 13.45	3.106	3 44 40.7	18.328	(166.)
263	9	10 24 18.31	3.128	6 0 54.6	18.331	V.
264	9	10 24 22.23	3.127	5 58 34.1	18.333	VI.
265	10	10 24 27.56	3.145	7 48 19.7	18.336	(319.)
266	7. 8	10 24 30.90	3.122	5 24 47.7	18.338	VII. B.
267	10	10 25 9.93	3.123	5 35 21.4	18.361	VIII
268	10	10 25 29.79	3.138	7 8 19.4	18.372	(319.)
269	10	10 25 59.32	3.141	7 39 10.8	18.390	(319.) B.
270	9	10 26 2.83	3.117	4 57 44.1	18.391	IX.
271	9	10 26 2.94	3.117	4 57 43.3	18.391	X.
272	9. 10	10 26 8.20	3.140	7 24 9.0	18.394	(319.) B.Ll.S.
273*	8	10 26 11.34	3.102	3 23 45.1	18.397	XI. B.Ll.S.

I. (166)+0.11-0.8; (167)+0.09-0.1; (614)-0.19+1.0. II. (168)+0.14-0.5; (614)-0.13+0.6. III. (165)+0.11+2.1; (166)-0.07-1.6; (557)-0.01-0.5; (558)-0.04+0.1. IV. (319)-0.19-0.9; (651)+0.20+1.0. V. (168)+0.05-2.5; (614)-0.04+2.6. VI. (168)-0.04+0.4; (614)+0.04-0.4. VII. (167)+0.14-0.5; (168)+0.10-1.8; (614)-0.23+2.2. VIII. (167)+0.06+0.4; (168)-0.06-0.3. IX. (167)+0.11-1.1; (614)-0.11+1.1. X. (166)-0.13+0.6; (167)+0.14-0.5. XI. (165)+0.01-0.2; (557) 0.00+0.3; (558)-0.02-0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
274	10	10 26 13.81	+ 3.142	+ 7 37 2.7	- 18.398	(319.)
275	9	10 26 31.72	3.116	4 52 2.8	18.406	I.
276	9	10 26 39.64	3.111	4 23 25.3	18.413	(166.)
277	10	10 26 57.61	3.151	8 37 46.8	18.423	(320.)
278	6	10 26 58.48	3.142	7 43 29.1	18.424	II. B.Ll.R.
279	9	10 27 0.89	3.153	8 50 14.5	18.425	(320.) B.
280	9	10 27 2.64	3.120	5 24 26.2	18.426	III.
281	9	10 27 8.82	3.119	5 18 34.3	18.430	(168.) B.
282	8	10 27 27.49	3.122	5 35 47.7	18.441	IV. B.
283	10	10 27 30.29	3.132	6 35 0.9	18.443	(319.)
284	9	10 27 33.76	3.124	5 51 26.1	18.444	(168.)
285	8	10 27 53.76	3.124	5 52 26.1	18.457	(168.)
286	10	10 28 3.64	3.101	3 19 58.6	18.462	(165.)
287	10	10 28 4.00	3.101	3 19 48.9	18.462	(165.)
288	10	10 28 10.21	3.129	6 26 21.0	18.466	(319.) S.
289	8	10 28 14.86	3.142	7 48 54.1	18.468	(651.) B.Ll.S.
290	8. 9	10 28 16.89	3.102	3 31 17.7	18.469	V. B.Ll.R.
291	9	10 28 31.42	3.152	8 57 0.5	18.478	VI.
292	9	10 28 54.57	3.113	4 43 31.3	18.491	VII. S.
293	9	10 29 13.70	3.121	5 33 51.5	18.501	VIII. B.
294	9. 10	10 29 49.11	3.123	5 51 56.0	18.522	(168.)
295	10	10 30 7.79	3.125	6 7 41.0	18.532	(319.)
296	9	10 30 12.79	3.117	5 13 23.2	18.535	IX.
297	8. 9	10 30 28.40	3.135	7 15 46.9	18.544	(651.) B. S.
298	9	10 30 40.82	3.114	4 53 12.0	18.550	X.
299	10	10 30 42.81	3.126	6 9 10.9	18.551	(319.)

I. (166) - 0.12 - 0.4; (167) + 0.31 + 0.5; (614) - 0.20 0.0. II. (319) - 0.14 - 0.8; (651) + 0.14 + 0.8. III. (167) + 0.26 + 0.4; (168) - 0.26 - 0.3. IV. (168) + 0.12 + 0.4; (614) - 0.12 - 0.4. V. (557) - 0.02 - 0.8; (558) + 0.02 + 0.9. VI. (320) - 0.30 - 0 5; (651) + 0.31 + 0.6. VII. (166) - 0.05 - 0.3; (167) + 0.16 - 0.5; (614) - 0.12 + 0.8. VIII. (167) + 0.42 - 0.1; (168) + 0.03 - 0.3; (614) - 0.44 - 0.1. IX. (167) - 0.10 - 0.2; (168) + 0.10 + 0.3. X. (166) - 0.20 + 0.9; (167) + 0.21 - 0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
300	10	10 30 45.51	+ 3.150	+ 8 55 37.8	- 18.553	(320.)
301	10	10 30 51,58	3.100	3 22 23.9	18.557	(165.)
302	7. 8	10 30 54,55	3.128	6 30 43.9	18.558	(168.) B. Ll. S.
303	9	10 31 4.72	3.143	8 8 13.9	18.563	(651.) R.
304	10	10 31 9.64	3.112	4 38 33.8	18.566	(167.)
305	9	10 31 11.91	3.111	4 32 47.1	18.567	(167.)
306	8 9	10 31 37,56	3.143	8 12 30.6	18.582	(651.) B. Ll.
307	10	10 31 41,68	3.146	8 36 12.1	18.584	(320.)
308	10	10 32 11,24	3.099	3 17 7.8	18.600	(164.) B. S.
309	10	10 32 13.47	3.145	8 31 30.0	18.601	(320.)
310	10	10 32 23,59	3.132	6 59 4.4	18.607	(319.)
311	10	10 32 24.36	3.135	7 23 52.9	18.607	(319.)
312	9	10 32 31.61	3.114	4 55 0.6	18.611	(166.)
313	9	10 32 33,94	3.117	5 19 15.0	18.612	I.
314	9	10 32 39,73	3.113	4 48 46.7	18.616	II. S.
315	10	10 32 44.24	3.145	8 30 40.0	18.619	(320.)
316	9	10 32 50.68	3.125	6 14 52.2	18.622	(168.) S.
317	9	10 33 12,54	3.108	4 20 43.2	18.633	III.
318	10	10 33 13,31	3.128	6 34 46.9	18.634	(319.)
319	10	10 33 14,96	3.108	4 22 0.7	18.635	IV.
320	10	10 33 41,08	3.148	8 59 14.2	18.649	(320.)
321	9. 10	10 33 48,19	3.138	7 49 9.1	18.653	(319.) B. S.
322	8. 9	10 34 1,54	3.114	5 4 44.8	18.660	V. B.
323	9	10 34 2.15	3.129	6 44 41.1	18.660	(168.)
324	8. 9	10 34 27,60	3.101	3 34 48.3	18.674	VI. Ll.
325	10	10 34 40,45	3.134	7 27 12.4	18.680	(319.) S.
326	8	10 34 52.61	3.107	4 21 54.7	18.687	VII. B. R.

I. (167) + 0.12 + 0.1; (168) - 0.12 0.0. II. (166) - 0.24 - 0.8; (167) + 0.24 + 0.8. III. (166 - 0.30 - 2.6; (167) + 0.30 - 2.7. IV. (166) - 0.34 - 0.1; (167) + 0.35 + 0.1. V. (167 + 0.28 - 0.7: (614) - 0.28 + 0.8. VI. (164) + 0.04 - 0.4; (165) + 0.12 + 0.2; (166) - 0.16 - 0.4; (558) 0.00 + 0.6. VII. (166) - 0.21 - 1.5; (167) + 0.22 + 1.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
327	10	10 34 57.17	+ 3.117	+ 5 29 18.3	- 18.689	(168.) B.
328	9	10 35 11.21	3.099	3 22 1.8	18.697	I. B. S.
329	8. 9	10 35 22.55	3.117	5 27 5.2	18.703	II. B.
330	10	10 35 24.00	3.127	6 37 58.4	18.704	(319.)
331	8. 9	10 35 33.04	3.117	5 31 55.0	18.709	III. B.
332	8	10 35 33.54	3.117	5 31 59.2	18.709	IV. B.
333	8. 9	10 35 38.40	3.113	5 5 11.0	18.710	V.
334	9	10 35 49.75	3.113	5 2 3.9	18.718	VI.
335	10	10 35 54.20	3.127	6 45 18.2	18.720	(319.) B.
336	10	10 36 34.70	3.096	3 2 51.3	18.741	(164.)
337	10	10 36 47.82	3.130	7 7 14.6	18.748	(319.)
338	9	10 36 47.68	3.106	4 19 13.9	18.748	VII.
339	9	10 36 50.73	3.123	6 17 5.1	18.749	VIII. Ll. S.
340	10	10 36 59.24	3.127	6 49 24.0	18.754	(319.) B.
341	10	10 37 13.65	3.145	8 55 43.7	18.761	(320.)
342	8. 9	10 37 14.00	3.113	5 7 35.0	18.761	(168.) B.
343	7. 8	10 37 16.03	3.104	4 5 38.9	18.762	IX. B. Ll.
344	9. 10	10 37 18.06	3.132	7 21 55.2	18.763	(651.)
345	10	10 37 18.62	3.145	8 59 58.6	18.763	(320.)
346	7	10 37 25.63	3.098	3 16 33.4	18.767	X. Ll. S.
347	8	10 37 27.91	3.108	4 31 1.9	18.768	XI.
348	10	10 37 54.93	3.133	7 34 51.1	18.782	(651.)
349*	8. 9	10 37 55.55	3.121	6 10 19.3	18.783	XII. B. Ll.
350	9. 10	10 38 10.85	3.142	8 46 8.8	18.791	(320.)
351	8	10 38 16.53	3.129	7 9 44.3	18.794	(319.)B.Ll.S.R.

I. (164)+0.02+0.2; (165)-0.02-0.1. II. (168)+0.22+2.1; (614)-0.21-2.0. III. (168)+0.09-0.9; (614)-0.08+0.9. IV. (168)+0.17+0.3; (614)-0.16-0.3. V. (166)-0.15-1.4; (167)+0.16-1.4. VI. (166)-0.11-1.4; (167)+0.11+1.5. VII. (166)-0.17-1.4; (167)+0.17+1.5. VIII. (168)+0.25-0.6; (614)-0.25+0.7. IX. (166)+0.15+1.0; (167)-0.14-0.9. X. (164)+0.18+0.1; (165)-0.18-0.1. XI. (166)-0.03-1.2; (167)+0.04+1.3 XII. (168)+0.12-0.2; (319)-0.10+0.4; (614)-0.03-0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
352	9	10 38 40.41	+ 3.114	+ 5 23 14.5	- 18.805	(168.) B.
353	9. 10	10 38 42.66	3.104	4 5 26.6	18.806	(166.)
354	8	10 38 48.75	3.114	5 26 27.5	18.809	(168.) B.
355	8	10 39 7.13	3.102	3 53 15.3	18.819	(166.) B. S.
356	10	10 39 24.73	3.137	8 10 45.5	18.827	(320.)
357	8	10 39 30.59	3.123	7 8 12.1	18.830	(319.) B. Ll. R.
358	10	10 39 42.34	3.130	7 27 37.7	18.836	(319.)
359	8	10 39 45.06	3.097	3 18 24.7	18.838	I. B. Ll.
360	9	10 39 51.20	3.099	3 36 1.9	18.841	(166.) B.
361	10	10 40 2.92	3.098	3 28 40.8	18.846	(164.)
362	10	10 40 14.31	3.098	3 26 39.7	18.852	(164.) B. Ll.
363	10	10 40 23.60	3.131	7 34 48.4	18.857	(319.)
364	10	10 40 23.62	3.132	7 38 37.3	18.857	(319.)
365	9. 10	10 40 25.34	3.095	3 4 56.9	18.858	II. B. Ll.
366	9	10 40 26.91	3.097	3 21 2.7	18.858	III. B. S.
367	9. 10	10 40 31.45	3.103	4 2 2.8	18.861	(166.)
368	9	10 40 48.23	3.096	3 10 48.9	18.869	(165.) B. Ll.
369	9	10 40 49.74	3.096	3 17 27.2	18.870	(165.)
370	9	10 40 51.51	3.132	7 45 53.1	18.871	(319.) B.
371	10	10 40 52.63	3.114	5 28 48.8	18.872	(167.)
372	9	10 40 56.67	3.108	4 43 30.8	18.873	IV.
373	9	10 41 33.43	3.130	7 32 15.6	18.891	V. B. Ll.
374	9	10 41 34.62	3.121	6 30 20.0	18.891	(168.)
375	8	10 41 38.57	3.103	4 13 56.0	18.894	VI. Ll.
376	10	10 41 39.85	3.109	4 58 1.3	18.894	(167.)
377	10	10 41 41.36	3.096	3 15 23.1	18.895	(164.)
378	9	10 41 58.17	3.111	5 10 48.0	18.903	VII.
379	10	10 42 12.12	3.128	7 18 56.5	18.910	(319.)

I. (164) - 0.09 + 1.0; (165) + 0.09 - 0.9. II. (163) - 0.29 - 4.7; (165) - 0.02 + 3.1; (232) + 0.30 + 1.6. III. (164) - 0.02 - 1.8; (165) + 0.03 + 1.8. IV. (166) - 0.10 - 2.0; (167) + 0.11 + 2.1. V. (166) - 0.24 - 0.4; (167) + 0.20 + 0.8; (170) + 0.05 - 0.4. VI. (166) - 0.24 - 0.4; (167) + 0.20 + 0.8; (170) + 0.05 - 0.4. VII. (167) + 0.18 - 2.2; (168) - 0.18 + 2.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
380	9	10 42 23.46	+ 3.096	+ 3 15 50.9	- 18.915	I. B.
381	10	10 42 26.19	3.136	8 20 8 9	18.917	(320)
382	9. 10	10 42 34.28	3.110	5 6 30.3	18.921	II.
383	9	10 42 42.95	3.112	5 20 36.6	18.925	(168.)
384	9	10 42 47.34	3.097	3 22 42.0	18.927	(165.)
385	10	10 43 2.28	3.127	7 15 33.5	18.934	(319.)
386	9. 10	10 43 2.86	3.130	7 39 17.5	18.934	(651.) B.
387	8	10 43 11.95	3.104	4 23 2.7	18.939	III. B. S. R.
388	8	10 43 15.79	3.115	5 49 32.7	18.940	(168.)
389	8	10 43 23.41	3.129	7 33 26.7	18.944	(651.) B. Ll. S.
390	9. 10	10 43 24.24	3.124	6 51 10.9	18.945	(319.) B. S.
391	9	10 43 27.19	3.095	3 14 44.8	18.946	IV.
392	8	10 43 29.17	3.098	3 30 26.8	18.947	V. B. Ll. S.
393	10	10 43 49.13	3.127	7 21 29 2	18.957	(319.)
394*	9. 10	10 43 49.38	3.102	4 11 1.9	18.957	VI.
395	9	10 44 13.63	3.130	7 50 36.0	18.968	VII. B.
396*	9	10 44 30.48	3.105	4 33 41.3	18.976	VIII.
397	8	10 44 50.98	3.114	5 47 57.4	18.986	(168.)
398*	9. 10	10 44 55.05	3.104	4 24 24.3	18.988	IX.
399	9	10 45 1.65	3.131	8 0 47.1	18.991	X. Ll.
400	10	10 45 6.65	3.136	8 43 27.8	18.993	(320.)
401	8	10 45 16.46	3.114	5 45 24.5	18.998	(168.) R.
402	9	10 45 42.36	3.094	3 8 13.5	19.010	XI.
403	10	10 46 6.03	3.117	6 17 43.3	19.021	XII. S.
404	8	10 46 7.73	3.096	3 27 20.2	19.022	(165.) B. Ll. S.
405*	9	10 46 8.21	3.104	4 29 57.3	19.022	XIII. S.

I. (164) + 0.13 - 1.8; (165) - 0.13 + 1.9. II. (167.) + 0.19 - 2.4; (170) - 0.18 + 2.4. III. (166) + 0.02 - 0.2; (167 + 0.28 + 0.3; (170) - 0.30 - 0.1. IV. (162) - 0.16 + 2.8; (163) + 0.16 - 2.8. V. (164) - 0.07 0.0; (165) + 0.08 + 0.1. VI. (166) + 0.06 - 0.1; (170) - 0.05 + 0.2. VII. (319) - 0.15 - 0.5; (651) + 0.15 + 0.5. VIII. (166) - 0.01 0.0; (167) - 0.12 0.0; (170) + 0.13 0.0. IX. (166) - 0.14 - 0.5; (167) + 0.10 + 1.6; (170) + 0.05 - 1.0. X. (319) - 0.31 - 1.1; (651) + 0.32 + 1.2. XI. (164) + 0.08 + 1.1; (165) - 0.07 - 1.1. XII. (168) + 0.13 + 2.0; (319) - 0.13 - 1.9. XIII. (166) - 0.16 - 0.4; (167) + 0.14 + 0.4; (170) + 0.03 - 0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
406	10	10 46 8.91	+ 3.095	+ 3 22 35.6	- 19.022	(165.)
407	9. 10	10 46 19.63	3.136	8 48 6.4	19.027	(320.)
408	9. 10	10 46 31.02	3.132	8 24 23.3	19.033	(651.) B.
409	10	10 46 31.55	3.094	3 9 20.8	19.033	(164.) S.
410	9. 10	10 46 34.65	3.136	8 51 37.3	19.034	(320.)
411	10	10 46 41.46	3.127	7 38 18.4	19.038	(319.) S.
412	10	10 46 44.22	3.096	3 27 31.7	19.039	(165.) B.
413	10	10 47 14.37	3.129	7 53 38.0	19.053	(319.)
414	10	10 47 15.48	3.132	8 22 25.0	19.053	I.
415	9. 10	10 47 20.05	3.113	5 46 6.0	19.055	(168.)
416	9	10 47 31.17	3.097	3 42 44.1	19.061	(166.)
417	9. 10	10 47 35.86	3.095	3 23 52.6	19.062	II. S.
418	10	10 47 50.27	3.127	7 45 37.1	19.069	(319.) B.
419	9	10 48 7.82	3.132	8 28 46.5	19.076	III. Ll.
420	8	10 48 13.92	3.121	6 59 6.0	19.079	(319.) B. Ll. R.
421	9	10 48 44.58	3.114	6 4 27.8	19.093	IV. B. Ll. S. R.
422	7. 8	10 48 44.65	3.129	8 11 29.5	19.093	V. B. Ll.
423	10	10 48 50.03	3.129	8 10 58.2	19.095	(320.)
424	9	10 49 3.02	3.116	6 25 57.4	19.101	VI. B. S.
425	10	10 49 4.52	3.129	8 10 37.1	19.102	(320.)
426	9	10 49 4.94	3.100	4 14 0.5	19.102	VII. B. S.
427	10	10 49 7.24	3.095	3 28 14.7	19.103	(164.)
428	9	10 49 35.05	3.112	5 55 30.8	19.115	VIII.
429	9. 10	10 49 48.16	3.129	8 17 35.0	19.121	IX. B. S.
430	10	10 49 51.43	3.095	3 27 2.0	19.122	(164.)
431	10	10 49 58.18	3.106	5 1 17.0	19.125	(170.)

I. (320) - 0.24 + 3.0 : (651) + 0.24 - 2.9. II. (164) - 0.01 + 1.4; (165) + 0.02 - 1.3. III. (320) - 0.29 + 1.4; (651) + 0.30 - 1.3. IV. (168) + 0.14 - 1.0; (171) - 0.03 + 0.6; (319) - 0.11 + 0.4. V. (320) - 0.09 + 1.6; (651) + 0.10 - 1.5. VI. (168) - 0.04 - 0.4; (319) + 0.04 + 0.4. VII. (166) - 0.23 + 0.1; (167) + 0.08 + 0.3; (170) + 0.16 - 0.3. VIII. (168) - 0.11 + 0.8; (171) + 0.11 - 0.8. IX. (320) - 0.25 - 1.8: (651) + 0.26 - 1.8

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
432	9. 10	10 50 28.27	+ 3.106	+ 5 0 39.4	- 19.138	I.
433	9. 10	10 50 53.52	3.113	6 10 5.4	19.149	II. B.
434	10	10 51 21.83	3.124	7 44 7.5	19.162	(319.) B. Ll. S.
435	10	10 51 39.83	3.091	3 3 40.2	19.168	(163.)
436	8	10 51 45.04	3.126	8 1 50.3	19.172	(651.) B. Ll.
437	8. 9	10 51 49.24	3.106	5 9 24.5	19.173	III. B. S.
438	10	10 52 5.03	3.093	3 22 28.6	19.180	(164.)
439	10	10 52 14.68	3.118	6 54 5.6	19.184	(319.)
440	9. 10	10 52 25.45	3.091	3 1 49.8	19.189	IV. B. S.
441	10	10 52 29.61	3.106	5 9 20.0	19.191	(172.)
442*	4. 5	10 52 48.82	3.102	4 25 18.0	19.198	V. R.
443	8. 9	10 52 53.02	3.101	4 32 38.4	19.200	VI. S.
444	9	10 52 53.11	3.113	6 18 59.0	19.200	VII. Ll.
445	9	10 53 8.00	3.127	8 25 22.1	19.206	VIII. S.
446*	9	10 53 17.17	3.112	6 8 17.4	19.210	IX. B. Ll.
447*	9	10 53 23.44	3.114	6 29 7.9	19.213	X. Ll.
448*	9	10 53 56.38	3.110	5 54 26.5	19.227	XI. B.
449	9. 10	10 53 59.13	3.122	7 40 31.2	19.228	(651.) B.
450	9. 10	10 54 27.64	3.114	6 29 16.9	19.239	(319.)
451	10	10 54 30.62	3.103	5 0 15.8	19.241	XII.
452	9. 10	10 54 55.60	3.107	5 38 21.5	19.252	(172.)
453	10	10 55 17.69	3.097	4 7 48.5	19.260	(169.)
454	9. 10	10 55 26.43	3.129	8 59 34.9	19.264	(651.) B.

I. (166) - 0.15 + 0.6; (167) + 0.11 - 0.1; (169) - 0.06 - 0.6; (170) + 0.11 - 2.8; (171) [- 0.55] + 2.8. II. (168) + 0.18 + 2.3; (172) - 0.18 - 2.2. III. (167) - 0.24 - 0.8; (168) - 0.02 + 1.5; (170) - 0.02 - 0.9; (171) + 0.27 + 0.3. IV. (163) - 0.01 - 2.1; (164) - 0.13 + 1.1; (165) - 0.63 - 0.5; (232) + 0.02 - 0.5; (162) + 0.11 + 1.8. V. (166) + 0.15 - 0.8; (167) - 0.04 + 0.4; (170) - 0.06 + 1.0; (169) - 0.06 - 0.8. VI. (166) - 0.37 - 1.0; (167) + 0.35 + 1.6; (169) + 0.01 - 0.8; (170) + 0.03 + 0.4. VII. (168) + 0.09 + 0.6; (319) - 0.09 - 0.6. VIII. (320) - 0.27 + 3.0; (651) + 0.26 - 2.9. IX. (168) + 0.06 - 1.1; (319) - 0.06 + 1.2. X. (168) + 0.01 + 0.2; (319) - 0.01 - 0.8. XI. (168) - 0.02 + 1.9; (171) - 0.04 + 1.1; (172) + 0.05 - 2.9. XII. (167) + 0.14 + 0.8; (170) - 0.14 - 2.1; (171) 0.00 + 1.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
455	9. 10	10 55 52.00	+ 3.121	+ 7 49 25.0	- 19.275	(319.)
456	6. 7	10 56 14.77	3.099	4 26 44.6	19.284	I. S.
457	10	10 56 20.52	3.100	4 35 48.7	19.286	II.
458	10	10 56 20.62	3.116	7 6 14.8	19.286	(319.)
459	10	10 56 27.71	3.129	8 58 25.5	19.289	III. B.
460	8. 9	10 56 33.40	3.109	6 1 57.3	19.291	IV. Ll. S.
461	9	10 56 35.41	3.113	6 36 5.5	19.293	(319.) B.
462*	10	10 56 39.45	3 108	5 51 21.8	19.294	V. B.
463	10	10 57 0.94	3.091	3 17 47.4	19.302	(165.)
464	6	10 57 16.60	3.122	8 8 48.1	19.308	(320.) B. Ll. R.
465	9. 10	10 57 18.19	3.108	5 57 43.7	19.309	VI. B.
466	10	10 57 18.39	3.116	7 6 1.8	19.309	(319.)
467	9	10 57 21.29	3.099	4 27 15.3	19.310	VII. S.
468	9. 10	10 57 48.52	3.106	5 41 25.8	19.319	VIII.
469	10	10 57 54.48	3.090	3 10 21.7	19.323	IX.
470	10	10 57 57.16	3.102	5 2 12.7	19.324	X.
471	10	10 58 8.81	3.095	3 51 40.5	19.328	(166.)
472	10	10 58 19.11	3.101	4 52 41.6	19.332	(170.)
473	10	10 58 20.00	3.120	7 50 34.6	19.333	(319.) } Doppelst.
474	9	10 58 20.29	3.120	7 50 41.9	19.333	XI. } B. Ll.
475	10	10 58 20.27	3.122	8 8 2.1	19.333	(320.)
476	6. 7	10 58 22.35	3.121	7 56 50.3	19.333	(651.) B. Ll.
477	9	10 58 32.74	3.090	3 12 30.1	19.337	XII. B.
478	9	10 58 52.21	3.094	3 53 28.2	19.235	(166.) B.

I. (167) - 0.02 - 1.9; (169) + 0.03 + 0.1; (170) - 0.01 + 1.9. II. (167) + 0.01 + 0.9; (170) 0.00 - 0.8. III. (320) - 0.06 + 0.5; (651) + 0.06 - 0.5. IV. (168) + 0.07 - 1.7; (171) + 0.06 - 0.9; (172) - 0.12 + 2.5. V. (168) + 0.21 + 1.4; (171) + 0.35 + [10.7]; (172) - 0.25 - 1.4. VI. (168) 0.00 + 2.3; (172) + 0.01 - 2.2. VII. (167) - 0.13 + 1.6; (169) + 0.13 - 1.5. VIII. (168) + 0.34 + 0.3; (172) - 0.33 - 0.2. IX. (165) - 0.05 + 0.7; (164) + 0.06 - 0.7. X. (167) + 0.17 - 4.7; (169) - 0.16 + 4.7. XI. (319) - 0.09 + 0.6; (651) + 0.09 - 0.5. XII. (164) + 0.01 + 0.2; (165) - 0.02 - 0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
479	8	10 58 55.44	+ 3.109	+ 6 14 22.5	- 19.346	(168.) B. Ll.
480	9. 10	10 59 3.49	3.126	8 55 5.8	19.349	(320.) Ll.
481	8. 9	10 59 5.37	3.117	7 30 29.0	19.350	(319.) B. Ll. S.
482	10	10 59 12.72	3.104	5 24 16.1	19.353	I.
483	10	10 59 34.01	3.092	3 32 7.4	19.361	(165.)
484	10	10 59 34.43	3.121	8 19 36.6	19.361	(320.) B. R.
485	10	10 59 53.57	3.115	7 19 13.1	19.369	(319.)
486	10	10 59 56.80	3.098	4 31 49.3	19.370	(167.)
487	10	11 0 14.97	3.106	5 47 56.7	19.377	II.
488	10	11 0 16.47	3.091	3 22 5.9	19.377	(164.)
489	9	11 0 27.01	3.115	7 23 6.8	19.381	III. B. Ll.
490	8	11 0 29.79	3.097	4 20 39.3	19.382	IV. S.
491	9	11 0 36.13	3.094	4 0 28.3	19.385	V. B.
492	9	11 0 39.77	3.121	8 26 35.3	19.386	(320.) B. Ll.
493	8	11 0 43.72	3.094	4 1 59.2	19.388	VI. B. Ll. S.
494	9	11 1 0.84	3.105	5 48 12.4	19.394	VII. B.
495	9. 10	11 1 11.93	3.106	5 51 55.3	19.398	VIII. B.
496	9. 10	11 1 17.52	3.123	8 45 30.7	19.401	(320.) B.
497	10	11 1 19.97	3.113	7 9 14.2	19.401	(319.)
498	10	11 1 30.03	3.097	4 24 6.5	19.405	(167.)
499	9	11 1 56.89	3.119	8 18 47.5	19.415	(651.) B. R. S.
500	8	11 2 0.04	3.090	3 16 3.0	19.416	(164.) B. Ll. S.
501	9. 10	11 2 7.71	3.109	6 34 40.4	19.419	IX. B. S.
502	10	11 2 8.47	3.091	3 34 17.7	19.419	(164.)
503	8	11 2 10.46	3.097	4 31 23.6	19.420	X.

I. (167) +0.11 -2.3; (168) +0.03 -0.9; (171) -0.06 +4.2; (172) - 0.06-0.9.
II. (168) +0.12 +2.8; (172) -0.12 -2.8. III. (319) -0.15 +0.1; (651) +0.16 0.0.
IV. (167) 0.00-0.3; (169) -0.02 +0.1; (170) +0.02 +0.1. V. (166) -0.32 +5.5;
(167) +0.32-5.5. VI. (166) -0.12 0.0; (169) +0.13 +0.1. VII. (168) -0.04-0.9;
(171) +0.17 +2.2; (172) -0.12-1.3. VIII. (168) +0.16 +1.5; (171) +0.12 +2.8;
(172) - 0.29 - 4.4. IX. (168) +0.07 +0.3; (172) - 0.06 - 2.0; (319) - 0.01 + 1.6.
X. (167) + 0.05 + 0.2; (169) - 0.11 + 1.5; (170) + 0.06 - 1.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
504	9	11 2 22.87	+ 3.095	+ 4 11 29.4	- 19.424	(169.)
505	9. 10	11 2 25.26	3.112	7 7 8.1	19.425	(318.) S.
506	10	11 2 41.46	3.097	4 32 50.2	19.432	I.
507	8	11 2 43.27	3.121	8 42 17.5	19.432	II. B. Ll. R.
508	10	11 2 45.08	3.097	4 30 8.6	19.433	(167.)
509	10	11 2 57.77	3.101	5 17 6.5	19.437	(172.)
510	10	11 3 20.30	3.120	8 31 41.4	19.445	(320.)
511	10	11 3 29.06	3.102	5 24 36.6	19.448	(172.)
512	10	11 3 38.66	3.109	6 46 25.5	19.451	(319.)
513	8. 9	11 3 37.76	3.095	4 19 35.9	19.451	III. B. S.
514	8	11 3 51.22	3.089	3 21 6.1	19.456	(164.) B. Ll.
515	10	11 4 0.95	3.108	6 38 5.6	19.459	(319.)
516	9. 10	11 5 4.46	3.102	5 42 19.9	19.481	IV.
517	9. 10	11 5 15.35	3.101	5 30 3.2	19.485	V.
518	8	11 5 31.99	3.099	5 17 55.5	19.491	(167.) B. S.
519	7. 8	11 5 50.73	3.119	8 45 35.4	19.498	(651.) B. Ll. S.
520	9	11 6 3.07	3.108	6 45 17.2	19.502	(319.) B. Ll. R.
521	10	11 6 5.22	3.101	5 30 28.1	19.503	VI.
522*	10	11 6 7.00	3.094	4 14 24.7	19.503	VII.
523	9	11 6 8.68	3.087	3 8 33.4	19.504	(164.)
524	9. 10	11 6 11.14	3.087	3 5 11.3	19.505	VIII. B. Ll. S.
525	9. 10	11 6 11.03	3.093	4 3 4.5	19.505	(166.)
526	6. 7	11 6 14.22	3.118	8 52 52.3	19.506	IX. B. Ll. S. R.
527	8	11 6 33.07	3.107	6 47 11.2	19.512	(319.) B. Ll.
528	8. 9	11 6 34.71	3.098	5 6 46.1	19.513	(X.) B.

I. (167) + 0.17 + 1.2; (169) - 0.01 + 2.5; (170) - 0.15 - 3.7. II. (320) - 0.19 + 2.4; (651) + 0.19 - 2.3. III. (169) + 0.10 - 1.7; (179) - 0.09 - 1.6. IV. (168) - 0.15 - 1.2; (171) + 0.16 + 0.2. V. (170) - 0.11 + 0.6; (171) + 0.04 (- 11.9); (172) + 0.06 - 0.6. VI. (167) - 0.18 + 2.7; (170) + 0.19 - 3.9; (172) - 0.01 + 1.2. VII. (166) - 0.45 - 3.3; (169) + 0.45 + 3.3.) VIII. (164) - 0.14 - 0.4; (165) + 0.10 + 0.1; (232) + 0.04 + 0.2. IX. (320) - 0.19 + 2.7; (651) + 0.19 - 2.7. X. (167) + 0.01 + 2.7; (169) - 0.08 + 4.7; (171) + 0,31 + 4.6; (172) - 0.22 - 1.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
529	9	11 6 35.20	+ 3.103	+ 5 59 1.7	- 19.513	I. B.
530	8. 9	11 6 36.88	3.107	6 48 34.0	19.513	(319.)
531	8	11 6 44.60	3.103	6 4 45.6	19.516	II. B. R.
532	10	11 6 55.41	3.112	7 42 7.8	19.519	(319.)
533	10	11 7 14.92	3.091	3 46 31.6	19.526	(166.)
534	10	11 7 27.83	3.113	7 51 10.2	19.530	III.
535	9	11 7 28.65	3.104	6 16 14.0	19.530	(172.) B.
536	10	11 7 33.94	3.086	3 0 9.2	19.532	IV.
537	9	11 7 46.38	3.101	5 46 25.6	19.537	(168.) B. S.
538	10	11 7 51.02	3.091	3 58 12.5	19.538	(166.)
539	9	11 7 54.94	3.098	5 17 59.9	19.539	V. B. S.
540	10	11 7 59.72	3.100	5 30 31.5	19.541	(172.)
541	10	11 8 6.13	3.104	6 26 13.8	19.543	VI. S.
542*	10	11 8 59.70	3.089	5 29 13.1	19.561	VII.
543	10	11 9 10.38	3.096	4 46 16.3	19.564	VIII.
544	10	11 9 22.57	3.115	8 33 54.2	19.568	(320.)
545	9. 10	11 9 24.29	3.109	7 29 16.2	19.569	IX. B.
546	8. 9	11 9 51.16	3.096	5 8 30.3	19.577	X. B. S. R.
547	10	11 10 8.13	3.105	6 27 26.4	19.582	(172.)
548	10	11 10 8.34	3.092	4 12 51.1	19.582	(169.)
549	10	11 10 8.43	3.088	3 25 51.2	19.582	(165.)
550	9	11 10 20.01	3.105	6 53 11.6	19.586	(319.) B. S.
551	9	11 10 53.72	3.100	5 56 26.3	19.597	XI. B. S.
552	9	11 10 53.86	3.090	3 57 33.4	19.597	XII. S.

I. (168) - 0.09 - 2.3; (171) + 0.10 + 2.4. II. (168) - 0.20 + 0.4; (171) + 0.21 - 0.3. III. (319) - 0.29 - 1.4; (651) + 0.29 - 1.3. IV. (163) + 0.16 - 3.3; (164) - 0.05 - 0.7; (232) - 0.10 + 3.9. V. (167) - 0.03 + 0.7; (170) + 0.10 - 0.5; (171) - 0.06 - 0.2. VI. (172) + 0.20 - 1.5; (319) - 0.20 + 1.6. VII. (170) + 0.05 + 1.4; (172) - 0.12 - 2.3; (168) + 0.07 + 1.0. VIII. (166) - 0.26 - 3.4; (167) - 0.01 - 0.4; (169) + 0.39 + 4.4; (170) - 0.13 - 0.6. IX. (319) - 0.22 + 1.4; (651) + 0.23 - 1.3. X. (167) - 0.16 - 0.5; (170) + 0.11 + 0.3; (171) + 0.05 + 0.2. XI. (171) + 0.33 + 1.8; (172) - 0.33 - 1.7. XII. (166) - 0.13 - 3.4; (169) + 0.14 + 3.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
553	10	11 10 54.95	+ 3.115	+ 8 58 0.4	- 19.597	(320.)
554	9	11 11 11.21	3.101	6 6 49.5	19.602	(319.)
555	9	11 11 32.12	3.102	6 30 11.0	19.609	(319.)
556	10	11 11 33.15	3.087	3 19 9.7	19.609	(165.)
557	8. 9	11 11 43.02	3.102	6 30 25.0	19.611	(319.) S. R.
558	10	11 11 53.20	3.108	7 41 17.2	19.614	(651.) B.
559*	9	11 11. 57.93	3.100	5 56 8.0	19.615	I.
560*	8. 9	11 12 1.07	3.092	4 26 30.4	19.616	II.
561	9. 10	11 12 3.25	3.097	5 15 10.0	19.617	(170.)
562	10	11 12 17.35	3.088	3 33 30.6	19.621	(165.)
563	8	11 12 20.98	3.102	6 28 15.2	19.622	(168.) B.
564	10	11 12 25.89	3.097	5 22 24.3	19.623	(172.)
565	10	11 12 38.00	3.097	5 25 45.7	19.627	(171.) S.
566	9	11 12 54.06	3.107	7 34 52.6	19 632	III.
567	9	11 12 55.08	3.091	4 26 27.2	19.633	IV.
568	8. 9	11 13 14.07	3.086	3 14 44.1	19.638	V. Ll.
569*	8	11 13 15.18	3.098	5 42 7.7	19.639	VI. B. R.
570	8	11 13 16.45	3.108	7 53 14.9	19.639	(319.) B.
571	9	11 13 33.18	3.101	6 34 2.4	19.644	(168.)
572	9	11 13 43.77	3.101	6 27 9.1	19.647	(168.) R.
573	6	11 13 45.47	3.105	7 27 21.5	19.648	(651.) B. Ll. S. R.
574	8. 9	11 13 45.84	3.093	4 45 32.6	19.648	VII.
575	8. 9	11 13 51.09	3.084	5 1 47.1	19.650	VIII. B. S.
576	7. 8	11 13 54.78	3.108	8 2 41.1	19.650	IX. B.
577	10	11 13 55.13	3.111	8 39 34.5	19.650	(320.) R.

I. (168) + 0.03 - 1.3; (171) 0.03 + 4.0; (172) - 0.07 - 2.6. II. (166) - 0.11 - 1.0; (169) + 0.03 - 2.3; (170) - 0.04 + 1.8; (270) + 0.12 + 1.5. III. (319) - 0.27 - 1.3; (651) + 0.28 + 1.4. IV. (166) - 0.12 - 3.2; (169) - 0.29 - 2.2; (170) + 0.42 + 5.3. V. (164) - 0.13 - 1.4; (165) + 0.13 + 1.4. VI. (171) - 0.07 + 1.7; (172) + 0.08 - 1.6. VII. (166) - 0.37 - 4.0; (169) - 0.05 + 0.9; (170) 0.00 0.0; (171) + 0.42 + 3.3. VIII. (166) - 0.15 - 1.9; (169) + 0.17 + 0.4; (170) - 0.07 - 1.7; (171) + 0.06 + 3.3. IX. (319) - 0.09 + 0.5; (651) + 0.09 - 0.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
578	10	11 14 37.39	+ 3.085	+ 3 4 50.8	- 19.662	(162.)
579	9. 10	11 15 5.37	3.104	7 21 23.5	19.671	(319.)
580	10	11 15 17.94	3.096	5 39 19.4	19.674	(172.)
581	8	11 15 20.09	3.093	4 57 32.2	19.675	I. S.
582	10	11 15 26.27	3.084	3 0 55.5	19.677	(165.)
583	10	11 15 29.79	3.084	3 1 21.8	19.677	II.
584	7	11 15 30.19	3.089	3 58 56.5	19.678	(166.) B.
585	9	11 15 30.20	3.104	7 24 31.4	19.678	III. B. Ll.
586	10	11 15 31.41	3.111	8 46 53.2	19.678	(320.)
587	9	11 16 9.77	3.090	4 26 44.8	19.689	IV.
588	10	11 16 23.77	3.084	3 6 25.4	19.693	(165.)
589	9	11 16 58.84	3.087	3 43 31.2	19.703	(169.)
590	9. 10	11 17 6.83	3.090	4 26 4.3	19.705	V.
591	8	11 17 26.69	3.099	6 33 50.4	19.710	(319.) B. Ll.
592	7. 8	11 17 38.40	3.108	8 46 44.0	19.712	(651.) B. S. R.
593	10	11 17 39.53	3.084	3 6 59.2	19.714	VI.
594	7	11 17 56.63	3.088	4 7 33.8	19.718	VII. B. Ll.
595	9	11 17 58.00	3.099	6 34 25.3	19.719	(319.) B. Ll. S.
596	10	11 18 6.89	3.091	4 49 30.6	19.721	(170.)
597	8. 9	11 18 7.90	3.090	4 41 9.6	19.721	VIII. S.
598	10	11 18 17.45	3.091	4 46 22.7	19.724	(170.)
599	9. 10	11 18 17.77	3.091	4 50 27.7	19.724	(169.)
600	9. 10	11 18 20.43	3.084	3 17 0.7	19.724	IX. B. S.
601	9. 10	11 18 45.31	3.108	8 55 7.4	19.731	(651.) B.
602	10	11 18 47.44	3.088	4 18 58.6	19.732	(170.)
603	9	11 18 52.10	3.108	8 51 32.9	19.733	(651.)

I. (167) - 0.11 - 1.7; (169) + 0.10 + 0.7; (170) - 0.02 - 2.0; (171) + 0.04 + 3.2. II. (162) + 0.09 - 1.4; (165) - 0.09 + 1.4. III. (319) - 0.14 - 0.1; (651) + 0.14 + 0.1. IV. (166) - 0.04 - 2.1; (169) 0.00 + 1.9; (170) + 0.04 + 0.3. V. (166) - 0.05 - 2.5; (170) + 0.06 + 2.6. VI. (164) + 0.22 - 1.3; (165) - 0.22 - 1.3. VII. (166) + 0.06 + 1.9; (169) - 0.08 - 2.7; (170) + 0.02 + 0.9. VIII. (169) - 0.25 - 1.1; (170) - 0.09 - 1.1; (171) + 0.33 + 2.3. IX. (164) + 0.02 - 1.4; (165) - 0.02 + 1.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
604	9. 10	11 19 7.12	+ 3.090	+ 4 46 23.9	- 19.737	(169.)
605	6	11 19 9.85	3.087	3 49 44.5	19.737	(166.) B. Ll. R.
606	7	11 19 10.95	3.087	3 49 19.1	19.738	(166.) B. Ll. R.
607	8. 9	11 20 2.36	3.106	8 42 21.9	19.751	(651.) B. Ll. S
608	9. 10	11 20 9.78	3.098	6 48 10.8	19.752	(319.)
609	6. 7	11 20 13.32	3.086	3 40 55.9	19.753	I. B. Ll. R.
610	9	11 20 14.72	3.086	3 39 24.6	19.754	(166.) B. Ll. R.
611	9	11 20 43.82	3.085	3 36 42.5	19.761	(169.) B. Ll.
612	9	11 20 44.93	3.088	4 17 50.1	19.761	(170.)
613	9	11 20 47.01	3.101	7 36 19.7	19.762	(319.)
614	9. 10	11 20 53.86	3.094	5 49 58.9	19.763	(172.)
615	9	11 21 4.82	3.085	3 40 25.2	19.766	(166.) B.
616	8. 9	11 21 18.13	3.084	3 33 36.7	19.770	II. B. Ll
617	9	11 21 18.73	3.086	4 1 24.1	19.770	(169.) S.
618	10	11 21 27.06	3.088	4 31 12.4	19.772	(170.)
619	9	11 21 28.54	3.101	7 37 46.0	19.772	III. B. S.
620	8	11 21 53.32	3.088	4 36 20.1	19.779	IV.
621	7. 8	11 21 55.01	3.103	8 25 37.4	19.779	V. Ll. R.
622	10	11 21 55.14	3.083	3 19 17.8	19.779	VI.
623	9	11 22 0.32	3.102	8 1 51.2	19.780	(319.) B.
624	8. 9	11 22 16.60	3.086	4 1 58.8	19.784	VII. B.
625	10	11 23 36.56	3.092	5 52 59.2	19.803	(171.)
626	8	11 23 40.56	3.085	3 53 20.9	19.804	VIII. B. Ll.
627	10	11 23 42.33	3.092	3 15 20.5	19.804	(164.)
628*	9. 10	11 23 57.22	3.090	5 22 16.5	19.807	IX.
629	10	11 24 2.12	3.087	4 23 7.1	19.808	(166.)
630	10	11 25 6.45	3.090	5 26 30.5	19.822	(170.)

I. (166) - 0.08 - 0.4; (166) + 0.09 + 0.4. II. (164) + 0.30 + 2.2; (166) - 0.30 - 2.1. III. (319) - 0.32 - 0.4; (651) + 0.32 + 0.5. IV. (170) + 0.04 + 0.8; (171) - 0.03 - 0.8. V. (320) - 0.08 + 2.8; (651) + 0.08 - 2.8. VI. (164) 0.00 + 0.4; (165) + 0.01 - 0.3. VII. (166) - 0.18 - 1.9; (169) + 0.19 + 2.0. VIII. (166) - 0.12 - 1.2; (169) + 0.12 + 1.2. IX. (168) + 0.27 - 0.4; (170) + 0.12 - 0.2; (172) - 0.39 + 0.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
631	10	11 25 11.58	+ 3.091	+ 5 42 0.4	- 19.823	I.
632	7. 8	11 25 37.25	3.085	4 11 25.1	19.825	II. B. L. l. R.
633	8. 9	11 25 40.57	3.082	3 17 29 5	19.830	III. B. R.
634	9. 10	11 25 42.10	3.088	4 57 45.8	19.830	IV. S.
635	9	11 25 47.24	3.101	8 48 33.5	19.831	(320.) B. Ll.
636	8	11 25 54.02	3.082	3 19 41.7	19.833	V. B. R.
637	9. 10	11 26 39.68	3.087	4 57 0.3	19.843	VI.
638	6	11 26 41.40	3.084	3 53 34.0	19.843	VII. B. Ll. R.
639	9. 10	11 27 26.88	3.083	3 40 39.8	19.853	(166.)
640*	9	11 28 6.58	3.086	4 47 21.9	19.860	VIII.
641	8	11 28 32.46	3.084	4 7 56.6	19.866	IX. B. Ll. R.
642	10	11 28 40.10	3.084	4 23 12.6	19.867	X.
643*	8. 9	11 29 26.87	3.089	5 47 34.7	19.876	XI. B.
644*	9	11 29 44.24	3.084	4 26 58.6	19.880	XII.
645	10	11 29 46.58	3.088	5 45 42.7	19.881	XIII.
646	8. 9	11 30 22.96	3.084	4 27 6.2	19.887	XIV. R.
647	10	11 30 28.74	3.084	4 33 17.7	19.888	(170.)
648	10	11 30 43.06	3.080	3 11 58.4	19.891	XV. R.
649	8	11 30 53.32	3.090	6 36 5.7	19.893	(166.)
650	8	11 31 2.40	3.086	5 15 25.9	19.894	XVI. B.
651	9. 10	11 31 3.35	3.095	8 13 30.4	19.895	(651.) B.
652	8	11 31 18.00	3.090	6 26 58.9	19.897	(168.) Ll.

I. (171) - 0.07 + 0.4; (172) + 0.07 - 0.4. II. (166) + 0.06 - 1.5; (169) - 0.06 + 1.5. III. (164) - 0.08 - 1.0; (165) + 0.09 + 1.1. IV. (169) - 0.25 + 1.7; (170) + 0.03 - 1.9; (171) + 0.22 + 0 3. V. (164) + 0.01 - 1.6; (165) 0.00 + 1.7. VI. (169) + 0.02 + 0.5; (170) + 0.04 - 1.5; (171) - 0.06 + 0.9. VII. (166) - 0.25 - 0.3; (169) + 0.25 + 0.4. VIII. (166) - 0.15 - 1.1; (169) + 0.21 + 2.2; (170) - 0.05 - 1.1. IX. (167) + 0.03 - 0.2; (169) - 0.02 + 0.3. X. (166) + 0.02 - 0.6; (170) - 0.02 + 0.7. XI. (168) - 0.06 + 0.8; (171) + 0.03 - 0.5; (172) + 0.03 - 0.4. XII. (170) - 0.24 - 1.3; (166) - 0.04 - 1.8; (167) + 0 17 - 0.1; (169) + 0.10 + 3.1. XIII. (171) + 0.05 - 1.7; (172) - 0.05 + 1.7. XIV. (166) - 0.17 - 3.0; (167) - 0 03 + 1.1; (169) + 0.20 + 0.4; (170) 0.00 + 1.7. XV. (164) - 0.17 - 2.7; (165) + 0.17 + 2.7. XVI. (167) + 0.28 - 2.6; (172) - 0.32 - 0.4. (171) + 0.5 + 2.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
653	8. 9	11 31 48.78	+ 3 081	+ 3 40 23.9	- 19.903	I. L. S.
654	10	11 31 54.25	3.085	4 59 42.9	19.904	II.
655	10	11 32 1.75	3.081	3 41 49.1	19.905	(166.)
656*	8. 9	11 32 3.11	3.087	5 42 41.1	19.906	III.
657	9	11 32 18.55	3.084	4 43 2.4	19.908	(169.)
658	9	11 32 23.46	3.090	6 42 43.1	19.909	(319.) B. Ll.
659	10	11 32 35.79	3.085	5 12 36.7	19 912	IV.
660*	9	11 32 46.34	3.087	5 58 15.6	19.914	V. B. Ll.
661	8	11 32 47.03	3.083	4 29 16.9	19 914	VI.
662	8. 9	11 33 14.76	3.086	5 46 59.2	19.918	VII. B.
663	8. 9	11 33 52.17	3.083	4 40 56.1	19.925	VIII.
664	8	11 33 55.83	3.085	5 25 19.2	19.925	IX. B.
665	10	11 33 56.59	3.079	3 8 54.6	19.926	X.
666	9	11 33 59.73	3.080	3 42 10.0	19.926	(169.) B. S.
667	10	11 34 5.98	3.087	6 1 31.7	19.927	(171.)
668	10	11 34 13.51	3.091	7 38 38.7	19.928	(319.) B.
669	9. 10	11 34 22.51	3 089	6 57 15 6	19.930	(319.)
670	10	11 34 26.21	3.079	3 16 36.9	19.930	(165.)
671	7. 8	11 34 27.17	3.085	5 34 38.9	19.931	XI. B. R.
672	8. 9	11 34 27.82	3.080	3 42 37.2	19.931	(169.) B.
673	7. 8	11 34 44.38	3.079	3 11 47.5	19.934	XII. B. Ll. R.
674	10	11 34 45.54	3.080	3 37 20.1	19 934	(166.)
675	9. 10	11 34 48.15	3.091	8 2 44 1	19.934	(319.)
676	10	11 34 56.08	3.083	5 52 28.6	19.935	XIII.

I. (166) - 0.03 - 2.2; (169) + 0.04 + 2.2. II. (167) + 0.27 - 0.9; (170) - 0.27 + 0.9. III. (168) + 0.08 - 1.3; (171) - 0.03 + 0.9; (172) - 0.06 + 0.4. IV. (167) - 0.43 - 0.5; (170) + 0.44 + 0.6. V. (171) - 0.04 - 0.1; (172) + 0.05 + 0.2. VI. (166) - 0.09 - 0.6; (169) + 0.10 + 0.6. VII. (165) + 0.01 - 1.8; (171) - 0.08 + 1.4; (172) + 0.08 + 0.3. VIII. (166) - 0.39 - 2.1; (169) + 0.39 + 2.1. IX. (170) - 0.05 + 0.9; (172) + 0.06 - 0.9. X. (164) - 0.22 - 3.9; (165) + 0.22 + 3.9. XI. (168) - 0.17 + 0 9; (172) + 0.18 - 0.8. XII. (164) - 0.10 + 1.1; (165) + 0.11 - 1.1. XIII. (168 0.00 - 0.2; (171) 0.00 + 0.3.

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Nummer	Grösse	AR 1850.	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
677	8	11 35 10.58	+ 3.089	+ 7 13 0.1	- 19.938	I. B.S.R.
678*	9. 10	11 35 39.83	3.083	5 12 54.0	19.942	II.
679	9. 10	11 35 58.35	3.091	8 30 23.5	19.945	(651.) B.
680	9	11 36 33.25	3.083	5 6 39.9	19.950	(168.)
681	10	11 36 36.78	3.085	6 15 58.0	19.951	(172.)
682	10	11 37 7.05	3.081	4 24 27.8	19.955	III.
683	9	11 37 17.70	3.080	3 54 15.4	19.956	(169.)
684*	9	11 37 19.82	3.078	3 11 11.7	19.957	(164.) B. Ll.
685	7	11 37 26.12	3.085	6 1 24.9	19.957	(171.)
686	7	11 37 41.19	3.088	7 51 46.2	19.960	(319.) B. Ll.
687	8	11 37 49.80	3.078	3 29 9.4	19.961	(165.) B. Ll.
688*	9. 10	11 37 52.45	3.082	4 59 49.0	19.961	IV.
689	10	11 37 55.61	3.082	5 2 18.6	19.961	(166.)
690	8	11 37 58.84	3.085	6 19 46.2	19.962	V. B. Ll. R.
691	9	11 38 2.39	3.079	3 39 35.6	19 962	VI. B. Ll.
692	8. 9	11 38 6.97	3.088	7 46 25.3	19.963	(319.) B. Ll.
693	9	11 38 12.36	3.084	6 3 40.0	19.964	(172.) B. Ll. S.
694	9	11 38 14.50	3.090	8 36 14.7	19.964	(651.) B. Ll.
695	10	11 38 31.23	3.081	4 30 10.0	19.966	(170.)
696	8	11 39 5.33	3.080	4 18 30.5	19.971	VII. B.
697	8. 9	11 39 7.15	3.084	5 56 30.0	19.971	(172.) Ll.
698*	9	11 39 9.07	3.085	6 21 51.9	19.971	VIII.
699	10	11 39 26.75	3.090	8 50 46.9	19.974	(651.)
700	9	11 39 31.35	3.083	6 13 9.9	19.974	IX. Ll.
701	9	11 39 46.37	3.078	3 44 29.4	19.976	(169.)
702	10	11 40 25.31	3.082	5 25 42.5	19.981	X.

I. (319) - 0.25 + 1.1; (319) - 0.08 - 0.9; (651) + 0.34 - 0.1. II. (168) + 0.27 + 0.9; (171) - 0.26 - 0.8. III. (166) + 0.11 - 1.0; (170) - 0.11 + 1.1. IV. (166) - 0.28 - 1.7; (167) + 0.28 + 1.7. V. (168) + 0.11 - 0.2; (172) - 0.11 + 0.2. VI. (169) + 0.19 + 2.7; (636) - 0.19 - 2.7. VII. (167) + 0.13 + 0.2; (169) - 0.12 - 0.2. VIII. (168) + 0.03 - 0.5; (172) - 0.03 + 0.5. IX. (168) - 0.12 - 0.1; (172) + 0.13 + 0.1. X. (167) 0.00 + 0.8; (172) + 0.01 - 0.7.

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Nummer	Grösse	AR 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
703	9. 10	11 40 51.23	+ 3.081	+ 5 33 2.6	- 19.984	I.
704*	10	11 41 4.96	3.077	3 34 45.1	19.986	II.
705	10	11 41 18.05	3.080	5 5 56.7	19.987	(169.)
706	7	11 41 25.78	3.082	6 1 22.0	19.988	III. B. Ll. S.
707	10	11 41 57.82	3.077	3 34 56.0	19.992	(166.)
708	8. 9	11 42 2.75	3.084	7 21 44.6	19.992	(319.) B.
709	8	11 42 5.29	3.076	3 3 58.8	19.993	IV. Ll. S.
710	10	11 42 8.51	3.076	3 11 34.0	19.993	(164.)
711	10	11 42 9.71	3.086	8 20 44.1	19.993	(320.) S.
712	9	11 42 15.81	3.079	4 41 21.4	19.994	V.
713*	9	11 42 23.52	3.080	4 53 8.2	19.995	VI.
714*	9. 10	11 42 28.66	3.081	5 44 1.2	19.995	VII. B.
715	9	11 42 35.96	3.081	5 49 18.4	19.996	VIII.
716	10	11 43 3.84	3.079	5 3 48.4	19.999	IX.
717	8	11 43 23.89	3.080	5 19 47.9	20.002	(168.)
718	10	11 43 30.20	3.081	6 15 45.4	20.003	(171.)
719	10	11 43 33.19	3.078	4 15 18.9	20.003	(166.)
720	9. 10	11 43 34.17	3.077	3 35 37.5	20.003	X.
721	10	11 43 45.49	3.079	5 3 5.7	20.004	(170.)
722*	9	11 43 56.83	3.077	4 5 42.8	20.006	XI. B. Ll
723	10	11 44 12.54	3.079	5 5 7.5	20.007	(170.)
724	10	11 44 25.33	3.076	3 33 18.3	20.009	(164.)
725	8. 9	11 44 27.83	3.081	6 27 26.1	20.009	XII. B. Ll. S.
726	8	11 44 45.21	3.077	3 55 58.8	20.011	(166.) B. Ll.

I. (167) - 0.13 + 2.5; (170) + 0.13 - 0.4; (172) - 0.01 - 2.1. II. (164) + 0 16 + 1.1; (166) - 0 16 - 1.0. III. (168) - 0.02 - 0.2; (172) + 0.02 + 0.5. IV. (163) + 0.25 - 1.9; (164) - 0.10 + 0.2; (165) + 0.07 + 3.0; (232) - 0.21 - 1.4. V. (167) 0.00 - 0.1; (170) 0.00 + 0.1. VI. (167) + 0.46 + 2.5; (169) + 0.06 - 0.7; (170) - 0.53 - 1.7. VII. (168) + 0.04 + 1.0; (171) + 0.03 - 0.4; (172) - 0.07 - 0.5. VIII. (168) + 0.07 + 1.3; (172) - 0.07 - 1.3. IX. (167) - 0.55 + 3.1; (170) + 0 56 - 3.1. X. (164) - 0.05 + 1.1; (166) + 0.05 - 1.1. XI. (166) - 0.05 + 0.1; (167) + 0.06 - 0.1. XII. (168) - 0.24 + 5.8; (172) + 0.24 - 5.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
727	9. 10	11 44 46.32	+ 3.077	+ 4 8 19.0	- 20.011	(167.)
728	9	11 44 53.78	3.077	3 59 11.8	20.011	(166.) B.
729*	9. 10	11 45 37.19	3.078	5 31 53.4	20 015	I. B.
730	10	11 45 43.36	3.077	4 30 3.4	20.016	(170.) S.
731	9	11 46 17.10	3.076	4 3 54.6	20.018	(166.)
732	8	11 46 22.86	3.079	5 42 46.6	20.019	II. B.
733	10	11 46 26.37	3.076	4 5 30.9	20.019	III.
734	9. 10	11 46 28.48	3 079	5 49 47.5	20.019	IV. B.
735	8. 9	11 46 47.35	3 077	4 52 17.4	20.021	V.
736	9	11 47 8.21	3.079	6 38 5.4	20.023	(319.) Ll.
737	8	11 47 26.07	3.076	4 9 11.6	20.024	(166.) B. S.
738	10	11 47 45.20	3.075	3 7 11.2	20.026	(165.) B.
739	9	11 47 47.31	3.079	6 39 17.4	20.026	(319.) B. Ll. S.
740	9	11 47 48.12	3.076	4 22 40.8	20.026	VI. **)
741	9. 10	11 48 18.53	3.076	4 4 27.6	20 029	(636.) B.
742*	9	11 48 48.84	3.076	4 53 58.0	20.031	VII.
743	10	11 48 56.71	3.079	7 15 4.6	20.032	(319.)
744	8	11 49 6.97	3.078	6 10 51.2	20.032	VIII. B. Ll.
745*	9	11 49 17.53	3.074	3 14 56.2	20.033	IX. B.
746	10	11 49 20.04	3.076	5 8 58.4	20.033	(171.)
747	9	11 49 29.13	3.078	6 18 0.9	20.034	X. B. Ll
748	7. 8	11 49 33.06	3.075	4 20 2.5	20.034	(167.)
749	8. 9	11 49 42.85	3.075	3 53 7.0	20.035	(166.) Ll. S.
750	10	11 49 50.24	3.077	4 45 25.2	13.035	XI.

I. (167)+0.13+0.9;)168)-0.11-1.1; (171)-0.01+0.2. II. (168)-0.20-9.6; (171)+0.20+0.6. III. (166)-0.20+3.8; (170)+0.20-3.8. IV. (168)+0,02-0.1; (171)-0.01+0.1. V. (167)+0.03-0.4; (636)-0.03+0.5. VI. (166)-0.07-1.7; (167)-0.06+2.1; (170)-0.07[-25.4]; (636)+0.20-0.4. VII. (167)-0.10-0.2; (170)+0.16-0.4; (171)-0.07+0.5. VIII. (168)-0.03+0.5; (172)-0.03-1.2; (319)+0.06+0.8. IX. (164)+0.02+0.7; (165) 0.00+0.3; (617)-0.07+0.1; (636)+0.04-1.0. X. (168)+0.02+0.5; (172)+0.02-1.3; (319)-0.05+0.8. XI. (169)+0.05+0.7; (170)-0.04-0.7.

**) Doppelstern, Mitte. Dist. 0.″58 1.″6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
751	8. 9	11 50 3.93	+ 3.078	+ 7 7 50.6	+ 20.036	(319.) B. Ll. S.
752	9	11 50 21.65	3.076	5 11 23.7	20.037	I. B.
753	10	11 50 23.36	3.076	5 34 32.6	20.037	(172.)
754	10	11 50 24.58	3.076	4 50 40.9	20.037	(169.)
755	7	11 50 32.53	3.074	4 19 3.7	20.038	II. B. R.
756	9	11 50 49.34	3.075	5 10 41.5	20.038	III. B.
757	10	11 50 58.79	3.075	4 49 24.4	20.039	IV.
758	10	11 51 2.30	3.074	4 6 23.2	20.039	(170.)
759*	9	11 51 6.67	3.076	5 39 59.0	20.039	V. B. S.
760	10	11 51 26.77	3.078	8 25 14.4	20.040	VI.
761	9	11 51 46.65	3.077	7 43 39.8	20.041	(319.) B.
762	9	11 51 46.81	3.074	3 43 35.2	20.041	(169.) S. R.
763	5. 6	11 52 15.83	3.074	4 29 26.2	20.043	VII. R.
764	9	11 52 34.97	3.074	5 28 3.1	20.044	(168.) B.
765*	8. 9	11 52 36.40	3.075	6 12 15.3	20.044	VIII. B.
766	10	11 52 37.48	3 074	4 57 18.6	20.044	(170.)
767	9	11 52 44.03	3.077	8 47 4.1	20.044	(320.) B. R.
768	8	11 52 50.80	3.074	4 56 12.6	20.045	IX.
769	10	11 52 58.98	3.073	3 15 4.4	20.045	(165.) S.
770	6	11 53 11.42	3.076	7 27 3.2	20.045	(319.) B. Ll. S. R.
771*	8. 9	11 53 20.56	3.077	8 45 0.6	20.046	X. B. Ll. S. R.
772	8	11 53 29.45	3.074	4 28 7.0	20.046	XI. S. R.
773	8	11 53 47.29	3.075	7 20 25.9	20.047	XII. B. Ll.
774	8. 9	11 53 47.59	3.073	3 12 2.5	20.047	XIII. B. Ll.

I. (168) 0.00 + 2.9; (171) + 0.01 - 2.8. II. (166) - 0.02 - 0.3; (616) + 0.04 - 0.9; (617) - 0.05 + 1.3. III. (167) + 0.14 - 0.7; (168) + 0.12 + 1.0; (171) - 0.27 - 0.2. IV. (170) - 0.17 + 1.0; (171) + 0.18 - 0.9. V. (168) + 0.16 + 1.6; (172) - 0.15 - 1.0. VI. (320) + 0.03 + 9.2; (651) - 0.02 - 9.2. VII. (166) - 0.22 - 2.1; (167) + 0.09 + 1.0; (169) + 0.13 + 1.1. VIII. (168) + 0.23 0.0; (172) - 0.12 + 0.8; (173) - 0.04 - 1.2; (319) - 0.05 + 0.5. IX. (166) - 0.20 - 1.3; (170) + 0.17 + 0.4; (171) + 0.04 + 0.9. X. (320) - 0.03 - 1.6; (651) + 0.04 + 1.7. XI. (166) - 0.14 - 3.4; (167) + 0.11 + 1.7; (169) + 0.04 + 1.4; (636) 0.00 + 0.5. XII. (319) + 0.08 + 0.3; (651) - 0.08 - 0.2. XIII. (164) + 0.03 + 0.3; (617) - 0.03 - 0.3.

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Nummer	Grösse	AR. 1850	Präsession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
775	9	11 54 32.66	+ 3.073	+ 5 43 58.2	- 20.049	I. S.
776*	9	11 54 44.75	3.073	5 8 21.5	20.049	II. B.
777	9. 10	11 54 46.69	3.075	8 38 56.3	20.050	(320.)
778	9	11 55 5.92	3.075	8 39 31.6	20.050	(651.) B.
779	9	11 55 12.88	3.073	4 58 56.6	20.050	III.
780	9. 10	11 55 15.29	3.073	5 27 10.1	20.050	(172.)
781	9	11 55 31.84	3.073	6 11 9.8	20.051	(319.)
782	9. 10	11 55 40.86	3.072	4 3 40.0	20.052	(617.) B. S.
783	10	11 55 21.28	3.073	5 31 50.6	20.052	(172.)
784	10	11 56 4.32	3.073	5 1 14.8	20.052	IV.
785	7. 8	11 56 5.12	3.073	6 23 49.6	20.052	V. B. Ll. R
786*	9	11 56 17.19	3.072	4 11 36.5	20.052	VI. B. Ll. S
787	9. 10	11 56 24.25	3.072	4 12 1.0	20.053	VII. B. Ll.
788*	9. 10	11 56 27.97	3.073	5 49 24.1	20.053	VIII. B.
789	10	11 56 34.06	3.072	3 44 14.9	20.053	(616.)
790	10	11 56 37.09	3.073	8 14 26.3	20.053	IX. B. S.
791	9	11 56 37.92	3.073	8 13 4.9	20.053	(651.)
792*	8	11 56 38.00	3.072	5 46 3.5	20.053	X. B.
793	10	11 56 45.14	3.072	5 38 34.0	20.053	(172.)
794	9	11 56 55.25	3.072	3 26 18.5	20.053	(164.)
795	8	11 56 55.91	3.072	3 59 52.6	20.053	XI. B. R.
796	10	11 56 58.37	3.072	6 26 23.0	20.053	(172.)
797	7. 8	11 57 2.34	3.072	4 24 34.4	20.053	XII. S.

I. (168) - 0.01 0.0; (172) + 0.01 + 0 1. II. (166) - 0.31 - 1.5; (167) + 0.38 + 0.3; (169) + 0.04 + 0.4; (170) - 0.26 - 0.2; (171) + 0.17 + 1.0. III. (166) - 0 20 - 3.6; (167) + 0.25 + 1.5; (169) - 0.09 + 2.5; (170) - 0.08 - 0.1; (171) + 0.20 - 0.3; (636) - 0.05 - 0.3. IV. (166) - 0.29 - 1.3; (171) + 0.30 + 1.3. V. (168) + 0.06 + 0.2; (173) + 0.01 0.0; (319) - 0.08 - 0.2. VI. (167) - 0.15 + 0.6; (170) + 0.10 + 0.1; (617) - 0.04 + 0.8; (636) + 0.10 - 1 4. VII. (167) - 0.04 + 5.5 (170) + 0.32 + 5.9; (647) - 0.17 - 4.7. (636) - 0.12 - 6.8. VIII. (168) + 0.32 + 1.1. (173) - 0.32 - 1.1. IX. (320) + 0.04 - 3.5; (651) - 0.03 + 3.3. X. (168) - 0.01 + 1 4 (171) + 0.08 [+ 12.4] (172) - 0.23 - 0.3; (173) + 0.15 - 1.2. XI. (616) + 0.16 - 1.4; (636) - 0.01 + 0.7; (617) - 0.15 + 0.8. XII. (166) - 0.16 - 2.9; (167) - 0.09 + 1.6; (169) + 0.22 + 0.5; (170) + 0.02 + 0.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
798*	8. 9	11 57 24.67	+ 3.072	+ 4 12 44.4	- 20.053	I. B. Ll.
799	8	11 57 30 45	3.072	3 1 14.6	20.054	II. B.
800*	10	11 57 48.95	3 071	4 48 4.6	20.054	III. S.
801	9	11 58 10.09	3.072	6 11 37.2	20.054	IV. B. Ll. S.
802	9. 10	11 58 33.89	3.071	5 1 57.1	20.055	V. B.
803	10	11 59 1.04	3.071	8 20 38.6	20.055	(320.)
804*	9. 10	11 59 5.21	3.071	6 8 5.5	20.055	VI. B. Ll.
805	9. 10	11 59 13.40	3.071	6 38 54.5	20.055	(173.) B.
806	10	11 59 15.84	3.071	5 19 50.2	20.055	VII.
807	10	11 59 16.28	3.071	8 10 49.5	20.055	(651.)
808	10	11 59 24.20	3.071	6 24 25.8	20.055	(172.)
809	8	11 59 52.62	3.071	5 20 57.1	20.055	VIII.
810	9. 10	12 0 3.56	3 071	5 39 19.2	20.055	IX.
811	10	12 0 21.72	3.071	5 12 58.8	20.055	(170.)
812	9	12 0 22.73	3.070	6 52 19.2	20.055	(173.) B. Ll.
813	10	12 0 23.64	3.070	4 18 19.5	20.055	X.
814	10	12 0 27.96	3.070	3 57 6.8	20.055	(169.) R.
815	9	12 0 33.23	3.070	4 27 37.3	20.055	(167.)
816	10	12 0 35.32	3.070	3 55 25.3	20.055	XI. B. S. R.
817	9	12 0 37.89	3.070	4 29 37.8	20.055	XII.
818	10	12 0 42.19	3.070	7 27 26.1	20.055	(651.)
819	9	12 0 46.50	3.070	4 43 37.6	20.055	(166.)
820	10	12 0 51.25	3.070	5 12 58.6	20.055	(172.)

I. (167.) + 0.04 + 1.0; (170) + 0.11 - 0.1; (616) - 0.01 - 0.2; (617) - 0.13 + 1.0; (636) - 0.08 - 1.1; (169) + 0.10 - 0.5. II. (164) + 0.18 + 0.1; (616) 0.00 - 1.1; (617) - 0.17 + 1.2. III. (167) + 0.17 - 0.8; (170) - 0.16 + 0.9 IV. (168) + 0.10 - 0.5; (172) - 0.05 - 0.2; (173) + 0.12 + 1.1; (319) - 0.17 - 0.6. V. (167) + 0.07 + 2.6; (169) - 0.13 - 0.4; (170) - 0.02 - 2.1. VI. (168) + 0.12 + 0.4; (172) [+ 0.84] [+ 5.1]; (173) - 0.08 - 0.7; (319) - 0.03 + 0.2; VII. (167) + 0.28 + 2.0; (170) - 0.27 - 2.0. VIII. (167) + 0.09 + 0.3; (169) - 0.02 - 0.4; (170) + 0.05 + 0.8; (171) - 0.09 + 0.6; (636) - 0.22 - 1.4. IX. (168) - 0.09 + 0.7; (171) + 0.10 - 0.7. X. (166) + 0.14 - 0.7; (169) - 0.13 + 0.8. XI. (169) - 0.09 + 0.3; (617) + 0.10 - 0.3. XII. (166) + 0.05 + 1.3; 167) + 0.13 - 0.4; (636) - 0.19 - 0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
821	10	12 1 0.81	+ 3.070	+ 4 54 49.4	- 20.055	(170.) S.
822	8	12 1 1.69	3.070	3 56 36.4	20.055	I. B. Ll. S. R.
823	9	12 1 16.94	3.070	4 37 37.0	20.055	II.
824	10	12 1 21.82	3.070	5 37 28.8	20.055	III.
825	9	12 1 25.94	3.070	3 16 37.9	20.055	IV.
826	10	12 1 28.97	3.070	7 31 29.8	20.055	(651.) S.
827	10	12 1 36.66	3.070	3 5 7.3	20.054	(163.)
828	8. 9	12 1 41.37	3.070	3 56 30.0	20.054	V. B. Ll.
829	9	12 1 44.92	3.070	3 16 32.5	20.054	VI. B. S.
830	9. 10	12 2 31.76	3.069	5 9 28.0	20.053	VII.
831	8. 9	12 2 39.56	3.069	5 49 48.3	20.053	VIII. B.
832	10	12 2 48.42	3.070	3 12 13.4	20.053	(164.)
833*	9	12 3 6.57	3.070	3 10 6.3	20.053	IX. B.
834	7	12 3 24.76	3.068	6 38 30.5	20.053	(173.)
835	9	12 3 52.35	3.069	3 26 36.8	20.052	(617.) Ll. S.
836	7	12 3 59.95	3.069	4 53 26.1	20.052	X. R.
837*	9	12 4 18.31	3.068	6 10 38.4	20.051	XI. B. R.
838	9	12 4 18.70	3.069	3 57 32.1	20.051	(169.)
839	7	12 4 37.88	3.068	6 42 35.0	20.051	(173.) B. Ll.
840	8	12 4 50.27	3.068	4 14 17.2	20.050	XII.
841	10	12 5 27.11	3.067	6 19 53.6	20.049	(172.)
842	10	12 5 44.22	3.067	6 20 22.6	20.049	(172.)

I. (169) + 0.23 + 0.3; (617) - 0.19 + 0.8; (636) - 0.04 - 1.0. II. (166) - 0.14 + 1.5; (167) + 0.15 - 1.4. III. (172) + 0.02 - 1.4; (173) - 0.02 + 1.5. IV. (165) + 0.03 - 1.3; (617) - 0.02 + 1.3. V. (166) + 0.10 + 0.4; (169) + 0.05 + 2.0; (617) - 0.10 + 0.1; (636 - 0.03 - 2.6. VI. (165) - 0.10 + 0.1; (617) + 0.04 - 0.3; (636) + 0.05 + 0.3. VII. (167) + 0.20 + 0.6; (168) - 0.09 + 2.4; (170) - 0.01 - 0.6; (171) + 0.08 - 2.0; (172) - 0 19 - 1.6 VIII. (168) + 0.08 - 1.2; (171) - 0.13 + 2.7; (172) + 0.04 - 1.5. IX. (617) + 0.04 —; (164) - 0.04 —. X. (166) - 0.12 - 2.7; (167) - 0.02 + 1.2; (170) + 0.04 + 0.7; (171) + 0.20 + 1.1; (636) - 0.10 - 0.4. XI. (168) 0.00 - 0.7; (172) + 0.23 + 0.2; (173) - 0.22 + 0.4. XII. (166) - 0.09 - 2.0; (167) + 0.02 + 1.2; (169) + 0.04 + 0.9; (170) - 0.06 + 0.2 - 0 6; (616) + 0.02 - 0.6; (617) - 0.02 + 0.7; (636) + 0.11 - 0.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
843	9. 10	12 5 45.30	+ 3.068	+ 4 30 33.7	- 20.048	I.
844	10	12 5 54.61	3.068	3 30 56.7	20.048	(164.)
845	9	12 5 58.82	3.068	4 48 21.9	20.048	II. B.
846*	7	12 6 16.10	3.069	3 5 45.1	20.047	III. B. S R.
847*	9. 10	12 6 26.23	3.067	5 50 4.5	20.047	IV. B.
848	10	12 6 50.92	3.067	5 6 52.7	20.045	(170.)
849	10	12 6 59.00	3.064	8 48 0.9	20.045	(320.)
850	8. 9	12 7 35.25	3.066	5 21 31.7	20.043	V. B. S.
851	9	12 7 37.69	3.066	5 45 0.0	20.043	VI.
852	9. 10	12 7 39.14	3.066	5 25 3.1	20.043	VII. B.
853	10	12 7 39.50	3.067	4 53 54.5	20.043	(169.)
854	10	12 8 12.37	3.067	4 35 25.9	20.041	VIII.
855	10	12 8 24.65	3.065	6 8 45.2	20.041	(173.)
856	8	12 8 27.74	3.067	4 23 41.4	20.041	IX.
857*	9	12 8 32.55	3.066	5 32 46.2	20.040	X. B.
858	8	12 8 36.02	3.064	7 3 28.8	20.040	(673.)
859	9. 10	12 8 56.20	3.067	4 18 25.6	20.039	XI.
860	10	12 8 56.79	3.068	3 8 24.8	20.039	(165.)
861	10	12 9 2.99	3.068	3 8 17.3	20.039	(165.)
862	10	12 9 38.59	3.064	6 0 49.6	20.037	(168.)
863	8. 9	12 9 47.39	3.063	7 26 7.5	20.037	(673.)
864	10	12 9 48.58	3.067	3 43 34.8	20.037	(169.)
865	10	12 9 50.10	3.067	3 30 22.3	20.037	(164.)

I. (169) - 0.09 - 1.4; (170) + 0.09 + 1.4. II. (166) - 0.06 + 0.2; (167) + 0.09 - 0.3; (171) [+ 0.62] + 1.1; (636) - 0.02 - 0.9. III. (616) + 0.05 - 0.7; (617) - 0.04 + 0.7. IV. (168) - 0.21 + 0.1; (171) + 0.24 + 0.8; (172) - 0.13 - 1.3; (173) + 0.12 + 0.6. V. (167) + 0.09 + 1.6; (170) + 0.26 - 0.3; (171) + 0.02 - 0.4; (172) - 0.05 - 0.2; (636) - 0.31 - 0.6. VI. (172) - 0.19 - 0.4; (173) + 0.22 + 0.6, (168) - 0.03 - 0.3. VII. (167) - 0.18 - 0.8; (170) + 0.02 - 0.4; (171) + 0.16 [+ 5.3]; (172) [- 0.62] - 0.3. VIII. (166) + 0.02 + 0.8; (169) - 0.01 - 0.8. IX. (166) + 0.04 - 0.9; (167) + 0.09 + 0.1; (636) - 0.13 + 0.8. X. (167) - 0.13 - 0.2; (168) 0.00 + 2.7; (171) + 0.09 - 0.1; (172) + 0.04 - 2.3. XI. (166) - 0.13 + 1.1; (169([+ 0.46] + 0.1; (170) - 0.02 - 1.8; (617) + 0.15 + 0.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
866	10	12 10 0.31	+ 3.064	+ 6 26 7.7	- 20.036	(172.)
867	9. 10	12 10 29.68	3.065	5 55 42.2	20.034	I. B.
868	8	12 10 39.26	3.066	3 56 6.4	20.034	II. B. Ll. S.
869	7. 8	12 10 49.06	3.061	8 53 49.9	20.033	(286.) B. Ll. S.
870	8. 9	12 11 4.40	3.065	4 42 5.7	20.032	III.
871	9. 10	12 11 15.44	3.064	5 28 44.8	20.031	IV.
872	10	12 11 25.59	3.065	4 52 4.6	20.030	V.
873	10	12 11 25.77	3.066	3 35 51.7	20.030	VI.
874	9	12 11 46.83	3.061	7 49 27.3	20.028	(673.)
875	10	12 11 47.33	3.065	4 31 51.0	20.028	(169.) R.
876	10	12 11 54.22	3.066	3 32 38.2	20.028	VII.
877	10	12 12 1.23	3.063	6 22 55.6	20.027	(173.) B. R.
878	8	12 12 16.79	3.063	6 30 14.0	20.026	(173.) B. R.
879	10	12 12 20.58	3.064	5 17 37.2	20.025	VIII. S.
880	10	12 12 25.86	3.064	5 34 30.1	20.025	(172.)
881	10	12 12 32.71	3.062	6 35 2.7	20 024	(173.) B.
882	9	12 12 35.62	3.065	3 53 40.5	20.024	(166.)
883	6. 7	12 12 44.11	3.065	4 8 53.7	20.023	IX. B. R.
884	10	12 13 11.04	3.063	5 35 5.9	20.021	(172.)
885	8	12 13 20.32	3.063	5 22 23.3	20.020	X.
886	9. 10	12 13 33.63	3.062	6 19 22.1	20.019	XI. B.
887	8. 9	12 13 34.80	3.064	4 32 31.2	20.019	XII. S.
888	10	12 13 34.86	3.063	5 25 51.1	20.019	(172.)

I. (168) + 0.01 - 1.5; (171) + 0.29 + 3.4; (172) - 0.23 - 2.9; (173) - 0.05 + 0.9. II. (166) - 0.21 - 1.1; (169) + 0.22 + 1.2. III. (166) + 0.03 - 1.4; (167) + 0.29 + 1.0; (169) + 0.13 - 0.5; (170) - 0.13 - 0.8, (171) - 0.22 + 3.3; (636) - 0.08 - 1.6. IV. (167) + 0.16 + 1.0; (172) - 0.16 - 1.0. V. (166) - 0.10 + 1.6; (167) + 0.11 - 1.6. VI. (164) - 0.19 - 2.4; (165) + 0.20 + 2.4. VII. (164) - 0.16 - 2.9; (165) - 0.25 + 3.0; (169) + 0.42 —. VIII. (172) - 0.03 - 0.1; (636) + 0.04 + 0.1. IX. (166) + 0.20 - 0.6; (167) + 0.07 [- 11.7]; (637) - 0.28 + 0.6. X. (167) - 0.16 - 1.0; (171) + 0.23 + 2.0; (636) - 0.07 - 1.1. XI. (168) + 0.04 + 0.3; (173) - 0.03 - 0.2. XII. (167) + 0.24 + 2.1. (169) - 0.05 - 1.4; (636) - 0.15 - 0.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
889	8. 9	12 13 46.68	+ 3.066	+ 3 33 43.5	- 20.018	I. B. Ll.
890	9	12 14 2.30	3.064	4 23 7.9	20.017	II.
891	9. 10	12 14 14.33	3.061	6 20 53.6	20.016	III. B.
892*	8	12 14 35.38	3.062	5 41 18.7	20.014	IV. B.
893	8	12 14 38.66	3.064	4 7 47.8	20.014	V. B.
894	10	12 14 53.98	3.061	6 8 31.7	20.013	(168.) Doppelst. Ll.
895	6	12 14 54.59	3.061	6 8 25.0	20.013	VI. Doppelst. Ll.
896	9	12 15 2.15	3.060	6 44 50.3	20.012	(173.) Ll. S.
897	10	12 15 37.33	3 061	6 11 56.0	20.008	(172.)
898	10	12 15 42.19	3.062	5 30 15.8	20.008	(170.) S.
899	10	12 15 50.72	3 065	3 41 10.1	20.007	(617.)
900	9. 10	12 16 25.04	3.065	3 7 49.7	20.003	(164.)
901	?	12 16 32.51	3 059	6 48 17.6	20.003	(173.) B. Ll. R.
902	10	12 16 50.23	3.060	6 16 37.9	20.000	VII.
903	8	12 16 52.88	3.062	5 9 51.6	20.000	VIII.
904	9	12 17 0.83	3.060	5 52 44.8	19.999	(171.) B.
905	9. 10	12 17 2.65	3 065	3 15 11.2	19.999	(617.) B. S.
906	10	12 17 39.14	3 060	5 49 22.4	19.994	IX. B.
907	10	12 17 51.64	3.060	5 43 50.9	19.993	(173.) B.
908	10	12 18 8.13	3.062	4 40 46.6	19.991	(170.)
909	10	12 18 13.52	3.059	6 31 44.4	19.990	(172.)
910	8	12 18 15.68	3.061	5 1 51.3	19.990	X. B. S.
911	9	12 18 53.40	3.064	3 16 26.3	19.986	XI. B.
912	8	12 18 55.31	3.054	8 43 27.8	19.985	(286.) B. Ll.

I. (165) + 0.02 + 1.1; (166) + 0.02 - 2.5; (164) - 0.03 + 1.4. II. (167) + 0.02 + 1.1; (169) + 0.12 - 0.1; (636) - 0.13 - 0.9. III. (168) + 0.14 + 0.1; (172) - 0.14 - 0.1. IV. (171) + 0.22 + 1.4; (172) - 0.22 - 1.4. V. (166) + 0.08 - 0.2; (617) + 0.01 - 0.8; (636) - 0.10 + 1.0. VI. (168) + 0.16 + 0.3; (173) 0.00 - 0.3; (673) - 0.16 —. VII. (172) + 0.30 - 1.0; (173) - 0.29 + 1.1. VIII. (167) - 0.15 + 0.7; (170) + 0.22 - 1.9; (636) - 0.10 + 1.6; (637) + 0.04 - 0.2. IX. (171) - 0.02 + 0.3; (173) + 0.03 - 0.3. X. (166) - 0.14 - 1.8; (167) + 0.06 + 0.4; (169) + 0.08 + 0.9; (170) + 0.20 - 0.9; (636) - 0.14 + 0.6; (637) - 0.06 + 0.9. XI. (165) - 0.02 0.0; (617) + 0.02 0.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
913	9	12 18 58.07	+ 3.059	+ 5 43 51.2	- 19.985	(168.)
914	8. 9	12 18 59.78	3.059	6 8 4.7	19.985	I. B. S.
915	9	12 18 59.93	3.060	5 26 6.2	19.985	(171)
916	10	12 19 19.14	3.064	3 30 14.2	19.983	II.
917	8	12 19 50.97	3.052	8 50 35.0	19.979	(286.) Ll.
918	10	12 19 51.20	3.063	3 43 44.6	19.979	(169.)
919	9	12 20 0.48	3.060	5 14 55.4	19.978	III. B. S.
920	9	12 20 1.54	3.056	6 59 7.3	19.978	(173.) B. Ll.
921	10	12 20 7.82	3.060	5 9 46.6	19.977	(170.)
922	8. 9	12 20 37.40	3.061	4 31 39.5	19.973	IV. S.
923	8. 9	12 20 37.54	3.062	4 6 6.3	19.973	V. B. Ll.
924	7	12 20 39.77	3.059	5 13 41.2	19.973	VI. B.
925	10	12 21 5.45	3.060	4 51 22.7	19.969	VII.
926	10	12 21 23.51	3.057	6 28 49.7	19.967	(173.) B.
927	8. 9	12 21 25.38	3.056	6 47 24.7	19.967	(173.) B. S. R.
928	8. 9	12 21 27.13	3.054	7 41 41.4	19.966	(286.) B. Ll.
929	9. 10	12 21 27.80	3.059	5 26 34.9	19.966	VIII. S.
930	7	12 21 50.82	3.058	5 40 0.4	19.963	IX. B.
931	9. 10	12 22 7.62	3.063	3 26 36.4	19.961	(636.)
932	10	12 22 30.92	3.064	3 3 38.0	19.958	(165.)
933	9	12 22 33.25	3.055	6 42 25.9	19.958	(673.)
934	8. 9	12 22 42.59	3.058	5 14 52.3	19.956	X. B.
935	9. 10	12 22 48.31	3.056	6 16 43.4	19.956	(173.)

I. (172)+0.01 0.0;(173) 0.00 0.0. II. (617)-0.02+0.2;(636)+0.02-0.1; III. (167)+0.26+0.1; (168)-0.16-0.5; (170)-0.02-0.7; (171)+0.12+1.4; (172)-0.18 - 0.2. IV. (166)+0.07 - 1.7; (167)+0.20+2.9; (636) - 0.21 - 0.2; (637) - 0.04 - 0.9. V. (166) - 0.05 - 1.2; (169)+0.08 + 0.8; (617)-0.02+0.4. VI. (167) + 0.30 + 1.4; (168)-0.36-1.9; (170)+0.04-1.4;(171)+0.13+1.1; (172)-0.02+2.6; (636) - 0.22 - 1.5; (637)+0.11-0.2; VII. (166)-0.39+0.3; (169)+0.40-0.2. VIII. (167)+0.16[+8.2];(168)+0.25-1.6; (170)+0.20+0.4; (172)-0.20+1.3. IX. (171) - 0.10 + 0.5; (172) - 0.02+1.0; (173)+0.11-1.5. X. (167)+0.12+0,8;(170)+0.01-2.4;(172) - 0.14+1.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
936	7. 8	12 22 55.50	+ 3.061	+ 4 20 17.6	- 19.955	I. } Doppelst.
937	10	12 22 56.12	3.061	4 20 22.5	19.955	II. } B. S.
938	9. 10	12 23 1.59	3.052	7 56 57.8	19.954	(286.) S.
939*	9	12 23 4.71	3.057	5 54 22.1	19.953	III. Ll.
940	9. 10	12 23 5.48	3.056	6 20 42.7	19.953	(173.)
941	10	12 23 22.86	3.063	3 7 10.0	19.951	(165.)
942	8. 9	12 23 33.69	3.060	4 23 38.1	19.949	IV. S.
943	9	12 23 37.86	3.063	3 7 56.3	19.948	V. B.
944	6. 7	12 23 44.02	3.050	8 25 54.5	19.947	(286.) B. Ll. R.
945*	8	12 23 43.79	3.056	5 52 53.7	19.947	VI. B.
946	8	12 24 13.34	3.054	6 32 20.8	19.943	VII. B. Ll.
947	9	12 24 25.46	3.059	4 43 16.1	19.941	VIII.
948	10	12 24 33.94	3.055	6 12 46.9	19.940	(172.)
949	9	12 24 43.93	3.054	6 31 52.1	19.938	IX. B. Ll. S.
950	9	12 24 50.53	3.060	4 10 10.0	19.937	(166.)
951	8	12 25 47.91	3.047	8 46 34.7	19.924	(287.) B. Ll.
952	10	12 25 49.00	3.062	3 12 2.5	19.924	(164.)
953	8	12 25 56.27	3.048	8 30 18.0	19 927	X. B. Ll.
954	9	12 25 57.57	3.049	8 6 32.0	19.926	XI. B. Ll.
955	9	12 25 58.32	3.061	3 44 25.3	19.926	(617.) B. Ll. S.
956*	8	12 25 59.62	3.057	5 2 56.6	19.926	XII. B.
957	9	12 26 30.49	3.060	3 54 23.7	19.921	XIII. B. Ll.

I. (166) - 0.02 - 2.4; (167) + 0.08 + 1.7; (169) - 0.01 - 0.4; (636) - 0.16 + 0.9; (637) + 0.13 + 0.3. II. (166) + 0.02 0.0; (169) - 0.01 0.0. III. (171) - 0.03 + 0.1; (172) + 0.04 0.0. IV. (166) - 0.03 - 1.3; (170) - 0.08 - 0.7; (167) + 0.11 + 1.0; (636) - 0.12 + 0.8; (637) + 0.12 + 0.2. V. (165) + 0.16 - 0.5; (617) - 0.15 + 0.6. VI. (167) [-1.31] [+8.0]; (172) - 0.01 + 0.6; (173) - 0.01 - 0.6. VII. (172) - 0.24 + 2.2; (173) + 0.25 - 1.6; (673) - 0.02 - 0.7. VIII. (166) + 0.09 - 2.9; (167) + 0.05 + 2.9; (169) + 0.02 - 0.2; (170) - 0.16 + 0.1. IX. (171) + 0.01 + 2.7; (172) - 0.01 + 0.8; (173) - 0.12 - 1.3; (673) + 0.14 - 2.0. X. (286) - 0.06 + 0.7; (287) + 0.06 - 0.7. XI. (287) - 0.16 - 0.2; (673) + 0.16 + 0.3. XII. (166) - 0.08 - 2.6; (167) + 0.28 + 1.9; (170) + 0.06 - 1.3; (171) - 0.12 + 1.5; (636) - 0.13 + 0.2; (637) + 0.02 + 0.6. XIII. (166) + 0.05 - 0.1; (637) - 0.04 + 0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
958	9. 10	12 26 39.43	+ 3.061	+ 3 16 22.4	- 19.920	I.
959	9	12 26 39.53	3.062	3 13 18.1	19.920	II.
960	9	12 26 43.20	3.051	7 12 41.6	19.919	III. Ll.
961	9	12 26 55.23	3.052	6 47 40.2	19.917	(173.) B. S.
962	9. 10	12 27 22.97	3.048	8 15 56.7	19.912	IV. B.
963	9	12 27 23.59	3.062	3 13 18.1	19.912	(164.)
964	8. 9	12 27 29.24	3.048	8 16 23.4	19.911	V. B. Ll.
965	8. 9	12 27 37.64	3.062	3 5 13 2	19.909	(232.)B.Ll.S R.
966	9	12 27 48.28	3.055	5 30 21.0	19.907	VI. B.
967	9. 10	12 28 0.13	3.059	4 14 32.9	19.905	VII.
968	10	12 28 48.57	3.056	5 1 22.9	19.896	VIII.
969	10	12 28 48.62	3.052	6 22 45.0	19.896	(172.)
970	9	12 29 3.86	3.045	8 45 33.8	19.893	(287.)
971	10	12 29 31.43	3.053	5 45 44.4	19.888	(172.)
972	9. 10	12 29 42.53	3.047	7 41 20.4	19.886	(287.) B. S.
973*	8	12 30 10.59	3.053	5 48 43.9	19.881	IX. B S.
974*	7. 8	12 30 13.60	3.055	5 6 58.8	19.881	X. B. R.
975	10	12 30 20.71	3.053	5 42 2.6	19.879	(172.)
976	7. 8	12 30 25.61	3 058	4 6 30.7	19.878	(166.) B. Ll.
977	9. 10	12 30 30.82	3.059	3 46 55.0	19.877	(166.) B. S.
978	10	12 30 31.96	3.056	5 0 46.8	19.877	XI.
979	8	12 30 53.37	3.046	7 48 47.7	19.872	XII.
980	9	12 31 3.45	3.052	5 59 49.5	19.870	(173.) B.

I. (164)+0.08-0.9; (617)-0.07+0.9. II. (637)+0.03-1 7; (617)+0.08+1.5; (636)-0.10+0 1. III. (286)-0.27+0.3; (287)+0.18+0.9; (673)+0.08-1.1; IV. (286)-0.19-0.3; (287)+0.20+0.4. V. (286)-0.10 0.0; (287)-0.02+0.7; (673)+0.11-0 6. VI. (167)-0.08-0.7; (171)+0.06-2.5; (172)+0.02+3.1. VII. (166)-0.08-0 8; (167)+0.02+1.8; (170)+0.13-0.4; (617)+0.07+0.8; (636)-0.16-1.6. VIII. (166)+0.25+1.0; (167)-0.25-0.9. IX. (168)+0.04-3.0; (172) 0.00+2.2; (173)-0.05+0.9. X. (171)[+0.79]+1.7; (167)+0.17+1.0; (170)-0.08-1.0; (636)-0.12-0.6; (637)+0.05-1.3. XI. (167)+0.15-0.2; (170)-0.11 0.0; (636)-0 15+0.4; (637)+0.11-0.3. XII. (287)+0.02-1.1; (673)-0.02+1.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
981	10	12 31 9.36	+ 3 053	+ 5 34 5.7	- 19.869	I.
982	9	12 31 19 89	3.059	3 45 51.6	19.867	II. B. Ll. S.
983	8	12 31 38.88	3.051	5 51 52.5	19.863	III. B.
984	9	12 31 51.53	3.052	5 43 15.1	19.861	IV. B.
985	10	12 32 7.36	3.059	3 29 29.7	19.858	V.
986	10	12 32 16.22	3.060	3 6 31.0	19.856	(165.)
987	9	12 32 16.22	3.050	6 16 20.5	19.856	VI. B.
988	10	12 32 20.46	3.059	3 29 17.4	19.855	(164.)
989	10	12 32 21.28	3.054	5 17 10.1	19.855	(167.)
990	9. 10	12 32 34.79	3.059	3 30 18.3	19.852	VII. B.
991	9	12 32 53.44	3.057	3 55 1.6	19.848	VIII.
992	9	12 32 57.88	3.057	3 56 52.4	19.847	IX. R.
993	8. 9	12 32 58.80	3.042	8 31 22.9	19.847	X. B. Bl.
994	10	12 33 6.58	3.049	6 32 49.2	19.846	(172.)
995	9	12 33 12.33	3.055	4 41 43.0	19.844	XI. S. R.
996	9. 10	12 33 17.60	3.053	5 14 44.2	19 843	XII. S.
997	10	12 33 19.80	3.053	5 4 47.1	19.843	(171.)
998	10	12 33 23.80	3.060	3 7 25.4	19.842	XIII.
999	10	12 33 32.12	3.058	3 52 30.7	19.840	(169.)
1000	10	12 33 43.14	3.046	7 2 45.1	19.838	(673.)
1001	10	12 34 3.19	3.048	6 23 48.4	19.833	(172.)
1002	10	12 34 11.41	3.042	8 11 32.8	19.832	(286.) B.
1003	8. 9	12 34 12.40	3.047	6 41 29.6	19.831	(673.)
1004	10	12 34 14.38	3.043	8 2 19.9	19.831	(286.)

I. (171) - 0.01 - 1.3; (172) + 0.02 + 1.3 II. (166) - 0.15 - 2.2; (617) 0.00 - 0.4; (637) + 0.16 + 2.5. III. (168) - 0.25 - 0.4; (173) + 0.26 + 0.5. IV. (168) - 0.19 - 2.6; (161) + 0.19 + 2.7; (172) - 0.11 - 0.3; (173) + 0.12 + 0.2. V. (164) + 0.12 - 1.0; (617) - 0.11 + 1.1. VI. (172) - 0.04 - 0.4; (173) + 0.10 + 1.9; (673) - 0.06 - 1.6. VII. (617) - 0.02 - 1.5; (636) - 0.10 + 1.1; (637) + 0.11 + 0.3. VIII. (166) - 0.02-2.3; (169) + 0.19 + 1.0; (617) - 0.07 + 0.8; (636) - 0.13 + 0.6; (637) + 0.05 - 0.2. IX. (166) - 0.28 + 0.5; (169) + 0.24 - 0.7; (637) + 0.03 + 0.3. X. (286) - 0.12 - 1.7; (287) + 0.12 + 1.8. XI. (166) - 0.17 + 1.2; (170) + 0.17-1.2. XII. (167) + 0.06 + 0.8; (168) - 0.07 - 0.07. XIII. (164) - 0.01 + 0.3; (165) + 0.02 - 0.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1005	7. 8	12 34 21.06	+ 3.044	+ 7 37 46.5	- 19.836	(287.) Ll.
1006*	9	12 34 21.49	3.049	6 14 24.5	19.836	I. B.
1007	8	12 34 36.44	3.052	5 6 57.8	19.835	II. S.
1008	9	12 34 40.00	3.039	8 51 48.3	19.835	(287.) B. S.
1009	8. 9	12 34 59.97	3.059	3 24 9.5	19.831	III. B. Ll.
1010	9	12 35 18.74	3.049	6 5 36.4	19.817	IV. B. Ll.
1011	9	12 35 53.31	3.058	3 26 37.7	19.809	V. Ll.
1012	10	12 35 56.53	3.059	3 19 24.3	19.808	(164.)
1013	10	12 35 57.36	3.049	5 54 6.5	19.808	(172.)
1014	9. 10	12 36 7.69	3.053	4 42 18.9	19.806	VI.
1015	9. 10	12 36 10.30	3.047	6 28 9.9	19.806	(173.)
1016	9	12 36 11.80	3.040	8 22 45.4	19.805	VII. B.
1017	8. 9	12 36 20.30	3.056	3 53 24.9	19.803	(637.) Ll.
1018*	9. 10	12 36 20.52	3.053	4 45 24.3	19.803	VIII. S.
1019	10	12 36 21.24	3.058	3 23 29.4	19.803	(164.)
1020	10	12 36 28.90	3.048	6 2 41.5	19.803	IX.
1021	8. 9	12 36 37.47	3.058	4 10 27.5	19.799	(637.) Ll. S.
1022	9. 10	12 36 44.36	3.042	7 40 37.9	19.798	X. B. Ll.
1023	9	12 36 57.07	3.054	4 21 3.7	19.795	(166.)
1024	9	12 37 43.15	3.054	4 20 43.3	19.784	XI. B.
1025	10	12 37 44.50	3.044	6 56 30.2	19.784	(174.) B.
1026*	9	12 37 45.43	3.051	5 11 28.7	19.784	XII.
1027	10	12 37 48.68	3.050	5 16 16.2	19.783	(172.)
1028	9. 10	12 37 51.68	3.052	4 49 12.0	19.782	(166.)

I. (173) + 0.02 + 1.9; (172) - 0.03 - 0.7; (168) + 0.01 - 1.3. II. (167) + 0.15 + 2.2; (169) + 0.22 - 2.1; (170) - 0.07 - 0.7; (636) - 0.18 + 0.1; (637) - 0.11 + 0.6. III. (164) + 0.20 + 0.3; (636) - 0.20 - 0.2. IV. (168) - 0.12 - 0.8; (172) + 0.13 + 0.8. V. (637) + 0.02 - 1.6; (636) - 0.16 + 0.9; (164) + 0.13 + 0.7. VI. (166) - 0.08 - 2.2; (167) + 0.07 + 2.6; (169) 0.00 - 0.3. VII. (286) - 0.19 - 2.2; (287) + 0.19 + 2.3. VIII. (166) + 0.05 + 0.3; (167) + 0.51 + 1.5; (169) - 0.56 - 1.9. IX. (168) + 0.53 - 2.9; (172) - 0.53 + 2.9. X. (286) - 0.10 + 0.1; (673) + 0.11 0.0. XI. (166) - 0.04 - 1.2; (169) - 0.06 - 0.2; (170) + 0.11 - 0.9. XII. (167) - 0.09 - 1.6; (168) + 0.13 + 1.9; (172) - 0.01 + 2.3; (637) - 0.02 - 2.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1029	10	12 38 7.80	+ 3.053	+ 4 34 44.8	- 19.778	(169.)
1030	8. 9	12 38 23.07	3.057	3 25 5.1	19.774	I. S.
1031	9	12 38 36.31	3.058	3 17 9.6	19.771	II. B. S.
1032	9	12 38 39.89	3.045	6 21 13.6	19.770	(168.)
1033	8. 9	12 38 45.29	3.058	3 8 56.9	19.769	III. B. Ll. R.
1034	10	12 38 50.90	3.043	6 56 11.7	19.767	(173.) S.
1035	9	12 38 54.63	3.055	3 59 31.6	19.766	IV. B.
1036	10	12 39 1.99	3.046	6 2 53.6	19.765	(172.)
1037	7	12 39 2.45	3.037	8 29 38.8	19.764	V.
1038	10	12 39 2.69	3.052	4 40 23.4	19.764	(169.)
1039	10	12 39 23.66	3.051	4 58 42.4	19.759	(167.)
1040	10	12 39 37.47	3.040	7 25 47.6	19.756	(174.) S.
1041	9	12 39 39.37	3.039	7 49 49.6	19.755	(286.) B.
1042	9	12 39 44.86	3.039	7 40 55.3	19.754	(286.) B.
1043	10	12 40 5.56	3.050	4 59 3.2	19.749	VI.
1044	7	12 40 13.33	3.053	4 23 33.5	19.747	VII. S. R.
1045	10	12 40 17.44	3.058	3 3 8.8	19.746	(164.)
1046	9	12 40 26.49	3.053	4 16 31.7	19.743	VIII. B.
1047	9. 10	12 40 33.68	3.046	5 57 25.4	19.742	IX. B.
1048	10	12 40 36.62	3.050	4 56 13.6	19.741	(169.)
1049*	9. 10	12 40 37.07	3.046	5 51 25.7	19.741	X. B.
1050	10	12 40 54.81	3.037	8 6 28.2	19.736	(286.)
1051	9. 10	12 41 19.52	3.036	8 22 1.6	19.730	(286.)
1052	10	12 41 32.10	3.041	6 53 41.2	19.727	(174.) S.

I. (164) - 0.11 + 1.3; (165) + 0.20 - 0.9; (617) - 0.08 - 0.3. II. (164) + 0.23 + 3.6; (165) - 0.01 - 2.3; (617) - 0.21 - 1.2. III. (164) + 0.15 - 0.2; (617) - 0.15 + 0.3. IV. (166) - 0.06 - 0.9; (637) + 0.07 + 1.0. V. (286) - 0.23 - 0.2; (287) + 0.23 + 0.3. VI. (167) + 0.14 - 1.2; (169) - 0.14 + 1.3. VII. (636) - 0.10 + 2.4; (637) - 0.05 + 1.6; (166) + 0.06 - 2.6; (170) + 0.08 - 1.2. VIII. (166) - 0.04 0.0; (170) + 0.12 [-10.4]; (636) - 0.10 - 0.1; (637) + 0.03 0.0. IX. (168) - 0.06 - 3.4; (171) + 0.18 + 1.4; (172) - 0.12 + 2.1. X. (168) + 0.01 [-5.9]; (172) - 0.21 + 0.9; (173) + 0.02 - 0.2; (171) + 0.20 - 0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1053	9. 10	12 41 34.15	+ 3.034	+ 8 27 31.7	- 19.727	(286.) S.
1054	10	12 41 42.22	3.049	5 2 12.9	19.724	I.
1055	8	12 41 48.82	3.045	5 59 37.7	19.722	II. B.
1056	9. 10	12 41 54.74	3.054	3 58 59.1	19.720	III.
1057	9	12 41 57.64	3.051	4 38 12.5	19.720	IV. } Doppelst.
1058	9. 10	12 41 57.65	3.051	4 38 21.2	19.720	V. } Doppelst.
1059	10	12 42 26.16	3.050	4 49 55.8	19.712	(169.)
1060	10	12 42 43.43	3.041	6 45 23.8	19.707	(173.)
1061*	9	12 42 44.17	3.040	7 2 41.9	19.707	VI. Ll.
1062	8. 9	12 43 12.29	3.052	4 20 9.3	19.700	VII. B. S.
1063	10	12 43 20.06	3.040	7 4 58.5	19.698	(173.)
1064*	9. 10	12 43 20.50	3.051	4 24 56.1	19.697	VIII.
1065	10	12 43 21.69	3.044	5 59 0.7	19.697	IX.
1066	9	12 43 32.92	3.034	8 15 31.6	19.694	(286.) Ll.
1067	5	12 43 58.76	3.053	3 52 24.4	19.688	X. B. Ll. R.
1068	9	12 44 7.28	3.057	3 0 57.3	19.684	(617.) B.
1069	10	12 44 11.77	3.043	6 9 22.0	19.683	XI.
1070	10	12 44 19.56	3.045	5 37 8.8	19.680	XII.
1071	10	12 44 54.38	3.034	8 1 21.2	19.671	(673.)
1072	10	12 44 56.70	3.034	8 1 24.2	19.670	(673.)
1073	10	12 45 13.45	3.047	5 12 59.8	19.665	(170.)
1074	10	12 45 22.91	3.040	6 40 13.8	19.663	(174.)

I. (167)+0.06+0.7; (169)-0.06-0.6. II. (168)-0.15-3.0; (171)-0.08+1.6; (172)+0.13-1.6; (173)+0.13+2.5; (618)-0.01+0.6. III. (637)+0.07+0.1; (617)-0.02+0.2; (636)-0.06-0.2. IV. (170)+0.04+0.2; (166)+0.25-1.1; (618)-0.20+2.9; (636)-0.11-0.7; (637)+0.04-1.2. V. (170)+0.06-1.1; (166)-0.04+0.3; (618)-0.21+2.2; (636)+0.02-1.4; (637)+0.15+0.1. VI. (286)+0.05-0.3; (174) 0.00-1.3; (673)-0.05+1.6. VII. (166)-0.17+0.7; (167)+0.05-0.1; (169) [+0.44] [-11.9]; (618)-0.01+0.4; (636)-0.04-0.3; (637)+0.18-0.9. VIII. (166)-0.18-0.9; (169)+0.17 [+15.5]; (637)+0.01+1.0. IX. (168)+0.19+2.3; (172)-0.18-2.2. X. (636)-0.05+0.3; (637)+0.06-0.3. XI. (168)+0.12-0.1; (172)-0.31-0.3; (173)+0.19+0.4. XII. (171)+0.05-2.9; (172)-0.05+2.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1075*	10	12 45 27.87	+ 3.044	+ 5 50 55.4	- 19.661	I.
1076	8	12 46 2.84	3.047	5 3 19.5	19.651	II. B. R.
1077	8. 9	12 46 4.66	3.054	3 28 44.0	19.651	(165.) B.
1078	8. 9	12 46 21.47	3.035	7 34 28.1	19.648	III. B. Ll.
1079	10	12 46 27.68	3.041	6 14 23.1	19.644	(172.) B.
1080	10	12 46 29.94	3.050	4 23 4.7	19.648	(170.)
1081	10	12 46 30.40	3.043	5 57 5.6	19.643	(173.)
1082	8. 9	12 46 32.26	3.054	3 27 0.3	19.642	IV. B.
1083	9	12 46 42.59	3.037	6 59 49.6	19.639	(174.) B. Ll. S.
1084	9. 10	12 46 49.29	3.040	6 21 24.7	19.637	(172.) B.
1085	9. 10	12 46 56.85	3.055	3 19 6.0	19.636	V. B.
1086	10	12 47 12.82	3.053	4 27 11.3	19.630	(170.)
1087	8	12 47 24.03	3.056	3 8 48.8	19.627	(617.) B.
1088	7	12 47 32.89	3.052	3 51 43.6	19.624	VI. Ll S.
1089	10	12 47 36.07	3.028	8 41 54.6	19.623	(286.) S.
1090	7. 8	12 47 38.49	3.041	6 8 52.1	19.622	VII. B.
1091	10	12 47 43.78	3.041	6 4 53.8	19.621	VIII. B.
1092	10	12 47 58.00	3.040	6 21 8.5	19.617	(673.)
1093	2. 3	12 48 2.63	3.050	4 12 50.0	19.615	IX. B. Ll. R.
1094	10	12 48 41.96	3.041	5 57 12.0	19.604	(172.)
1095	9	12 48 45.93	3.044	5 23 41.3	19.603	(168.)
1096*	9	12 48 47.81	3.032	7 42 36.8	19.603	X.
1097	9	12 48 51.53	3.044	5 24 46.0	19.602	(168.) B.

I. (171) + 0.14 + 1.7; (172) - 0.17 - 0.5; (173) + 0.04 - 1.1. II. (166) - 0.12 - 0.9; (167) - 0.07 - 0.4; (170) + 0.11 - 2.1; (171) + 0.09 + 2.4; (618) - 0.07 + 0.4; (636) - 0.08 - 0.3. III. (286) + 0.21 + 1.7; (673) - 0.21 - 1.6. IV. (637) + 0.06 - 0.3; (636) - 0.06 + 0.3. V. (637) - 0.07 - 0.3; (165) + 0.07 + 0.4. VI. (168) - 0.03 - 0.5; (636) + 0.04 + 1.6; (637) 0.00 0.0; (617) - 0.02 - 1.0. VII. (171) + 0.20 - 0.3; (172) - 0.03 + 0.3; (173) - 0.02 + 0.9; (618) - 0.12 + 0.7; (638) - 0.04 - 1.8. VIII. (172) - 0.11 - 0.8; (173) + 0.12 + 0.9. IX. (166) [+ 0.34] + 1.0; (170) [+ 0.82] —; (618) - 0.07 + 0.1; (636) + 0.07 - 1.7; (637) + 0.06 - 1.4; (617) - 0.05 + 1.9. X. (673) + 0.06 - 1.4; (286) - 0.06 + 1.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1098	9. 10	12 49 25.89	+ 3.046	+ 5 0 6.9	- 19.592	I.
1099	9. 10	12 49 34.89	3.037	6 37 31.5	19.588	II. S.
1100	10	12 50 12.42	3.038	6 28 19.7	19.576	(172.)
1101	9	12 50 27.67	3.028	8 23 5.4	19.571	(286.) S.
1102	10	12 50 43.97	3.044	5 10 11.5	19.568	III.
1103	10	12 50 51.78	3.043	5 24 47.1	19.564	(171.)
1104	10	12 50 52.28	3.043	5 25 50.0	19.563	(171.)
1105	10	12 50 52.34	3.045	4 55 50.2	19.559	(169.)
1106	8	12 51 19.46	3.040	5 54 52.0	19.555	IV. B. S.
1107	10	12 51 28.86	3.048	4 17 56.1	19.552	V.
1108	8	12 51 36.15	3.024	8 42 38.0	19.549	(286.) B. Ll.
1109	8	12 51 45.38	3.032	7 10 59.7	19.546	VI. B. Ll.
1110*	9	12 51 51.30	3.040	5 45 55.7	19.544	VII.
1111	10	12 51 59.18	3.035	6 50 4.0	19.541	(174.)
1112	10	12 52 0.90	3.045	4 58 25.0	19.541	(171.)
1113	10	12 52 8.95	3.050	3 55 6.8	19.538	(617.)
1114	9. 10	12 52 18.54	3.050	3 52 26.3	19.535	(617.) B.
1115	9. 10	12 52 30.28	3.054	3 11 42.3	19.531	VIII.
1116	9	12 52 33.48	3.034	6 48 5.6	19.530	IX. B. Ll.
1117	8	12 52 38.38	3.047	4 24 44.8	19.528	(169.)
1118	9. 10	12 52 39.01	3.036	6 29 8.2	19.528	X. B.
1119	7. 8	12 52 53.03	3.047	4 24 47.0	19.523	XI.
1120	10	12 52 57.28	3.037	6 11 48.6	19.522	(173.)
1121	9. 10	12 53 7.81	3.051	3 40 36.5	19.518	(617.) B.

I. (166) - 0.08 + 1.4; (169) [+ 0.58] + 1.3; (170) + 0.09 - 2.8; II. (173) + 0.05 + 4.6; (174) + 0.18 - 2.0; (673) - 0.23 + 0.4. III. (168) + 0.36 —; (172) - 0.36 —. IV. (172) - 0.04 - 1.7; (173) + 0.02 - 1.2; (618) - 0.02 + 0.8; (638) + 0.05 + 2.6. V. (166) [- 0.39] - 3.2; (169) - 0.04 + 1.8; (170) + 0.05 + 1.4. VI. (174) + 0.08 + 0.4; (286) - 0.11 - 0.8; (673) + 0.04 + 0.4. VII. (168) + 0.21 - 0.5; (173) - 0.20 + 0.6. VIII. (637) - 0.01 + 0.5; (636) - 0.08 + 1.2; (577) + 0.09 - 1.6. IX. (174) - 0.01 - 1.5; (638) - 0.11 + 2.3; (673) + 0.13 - 0.7. X. (168) + 0.06 + 0.3; (173) - 0.06 - 0.2. XI. (166) - 0.13 - 0.7; (170) + 0.18 - 2.1; (618) + 0.01 + 2.4; (636) - 0.11 - 0.5; (637) + 0.04 + 0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1122	10	12 53 25.74	+ 3.046	+ 4 30 10.6	- 19.513	I.
1123	7. 8	12 53 31.59	3.042	5 10 5.6	19.511	II. B.
1124	10	12 53 39.74	3.045	4 46 37.2	19.506	(171.)
1125	10	12 53 55.20	3.050	3 43 40.2	19.502	III. B.
1126	9	12 54 2.01	3.028	7 49 16.7	19.500	IV. B. S.
1127*	9. 10	12 54 17.33	3.042	5 15 13.9	19.495	V.
1128	10	12 54 21.01	3.048	4 2 5.2	19.494	(166.)
1129	10	12 54 24.64	3.039	5 40 42.8	19.493	(173.) S.
1130	10	12 54 30.53	3.045	4 39 24.0	19.491	VI.
1131	9	12 54 35.00	3.026	8 5 9.4	19.489	(286.) B. Ll.
1132	9	12 54 45.35	3.040	5 25 10.0	19.485	(172.)
1133	8. 9	12 55 1.66	3.037	5 59 39.6	19.479	VII. S.
1134	9	12 55 23.55	3.027	7 48 1.5	19.472	VIII. Ll.
1135	9	12 55 34.88	3.030	7 10 30.4	19.468	(174.)
1136	9	12 55 41.78	3.027	7 38 33.1	19.465	IX.
1137	9	12 55 51.15	3.038	5 42 58.5	19.462	X. B.
1138	9	12 56 22.50	3.026	7 52 23.2	19.451	(286.) B.
1139	9	12 56 24.81	3.026	7 44 58.1	19.450	(286.) B.
1140*	9. 10	12 56 29.45	3.036	5 59 42.6	19.449	XI. B.
1141	9. 10	12 56 33.80	3.048	4 0 51.2	19.447	XII. B.
1142	10	12 56 41.04	3.051	3 25 58.9	19.444	(577.) B.
1143	9	12 57 19.07	3.019	8 55 20.9	19.431	(286.) B. S.

I. (166) - 0.18 - 0.6; (169) + 0.13 + 0.1; (170) + 0.06 + 0.4. II. (168) + 0.13 + 1.3; (171) + 0.16 - 1.0; (576) - 0.21 - 0.4; (618) + 0.04 - 0.5; (636) - 0.14 + 0.7; (638) + 0.02 —. III. (577) + 0.02 - 0.3; (617) - 0.02 + 0.4. IV. (286) + 0.02 + 1.2; (673) - 0.02 - 1.1. V. (168) - 1.02 - 4.4; (170) + 1.02 + 4.5. VI. (169) + 0.03 - 1.3; (170) - 0.10 - 1.4; (171) + 0.06 + 2.6. VII. (168) [+ 0.72] [- 4.7]; (172) + 0.10 + 0.3; (576) - 0.06 + 2.1; (618) + 0.01 - 0.6; (638) - 0.06 - 1.9. VIII. (286) - 0.23 + 1.5; (673) + 0.24 - 1.4. IX. (286) + 0.02 + 0.7; (673) - 0.01 - 0.6. X. (171) + 0.04 - 1.4; (172) - 0.03 + 1.9; (576) - 0.10 + 0.7; (618) + 0.09 - 1.2. XI. (168) - 0.08 - 3.2; (172) + 0.04 - 0.7; (576) - 0.14 + 1.9; (618) - 0.01 + 1.3; (171) + 0.20 + 0.6. XII. (166) - 0.10 - 0.6; (169) + 0.19 + 1.5; (617) - 0.10 - 1.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1144	10	12 57 21.24	+ 3.044	+ 4 31 34.7	- 19.430	(169.)
1145	9	12 57 58.56	3.023	8 1 14.6	19.416	(286.)
1146*	8	12 58 7.93	3.042	4 53 57.7	19.413	I. S.
1147	10	12 58 27.37	3.044	4 28 11.6	19.406	II.
1148*	9	12 58 37.10	3.042	4 45 3.9	19.403	III.
1149	9. 10	12 58 38.46	3.050	3 30 14.6	19.402	(577.) B.
1150	10	12 59 5.08	3.039	5 22 20.8	19.392	(172.)
1151	9	12 59 6.20	3.027	7 14 57.5	19.392	(286.)
1152	9	12 59 9.68	3.023	7 57 2.2	19.391	IV. B. S.
1153	9	12 59 22.97	3.030	6 45 34.0	19.386	(174.) B.
1154	9. 10	12 59 52.80	3.026	7 20 38.8	19.373	(286.) B.
1155	8. 9	12 59 53.70	3.042	4 44 34.0	19.373	V.
1156	9	13 0 23.19	3.046	4 3 32.3	19.362	(169.) B. Ll.
1157	9. 10	13 0 39.14	3.043	4 34 52.1	19.356	VI.
1158*	10	13 0 43.33	3.041	4 53 54.6	19.354	VII.
1159	10	13 1 11.51	3.052	3 0 38.7	19.344	(577.) B.
1160	8. 9	13 1 15.49	3.035	5 48 33.0	19.342	(171.)
1161	8	13 1 30.26	3.046	3 56 44.0	19.336	VIII. B. Ll.
1162	9	13 1 30.78	3.024	7 30 38.8	19.336	IX. B.
1163	9. 10	13 1 37.65	3.023	7 37 47.5	19.334	(286.)
1164	8	13 1 47.53	3.022	7 47 51.8	19.330	(286.) B. S.
1165	8. 9	13 2 2.87	3.028	6 46 51.2	19.324	X. B. Ll.
1166	7. 8	13 2 15.00	3.033	6 2 17.7	19.319	XI.
1167	9	13 2 24.51	3.019	8 14 10.5	19.316	(286.) Ll. S.

I. (171) + 0.06 + 1.5; (576) + 0.02 0.0; (636) - 0.07 - 1.6. II. (166) - 0.11 + 0.6; (169) + 0.11 - 0.6. III. (166) + 0.02 - 0.1; (171) + 0.05 + 4.0; (576) - 0.06 - 3.9. IV. (286) + 0.20 - 1.6; (673) - 0.20 + 1.6. V. (166) - 0.15 - 0.8; (170) + 0.17 + 1.0; (576) - 0.01 - 0.1. VI. (166) - 0.15 - 0.7; (170) + 0.15 + 0.8. VII. (170) - 0.01 0.0; (171) + 0.01 + 0.1. VIII. (166) - 0.20 - 2.3; (169) + 0.21 + 2.3. IX. (174) + 0.04 - 0.4; (286) - 0.04 + 0.4. X. (173) - 0.12 + 1.2; (174) + 0.12 - 1.1. XI. (168) - 0.09 - 3.7; (171) - 0.10 + 0.9; (172) + 0.16 + 1.0; (173) + 0 02 + 1.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1168	9. 10	13 2 44.61	+ 3.034	+ 5 48 31.7	- 19.308	I. B.
1169	10	13 2 45.03	3.039	4 58 53.8	19.308	(169.)
1170	9	13 3 34.48	3.023	7 24 57.5	19.289	II. B.
1171	9	13 3 48 67	3.045	3 58 6.5	19.283	(169.) B. Ll.
1172	10	13 3 53.41	3.035	5 32 51.7	19.286	(170.)
1173	9	13 3 56.90	3.022	7 27 53.8	19.279	III. B.
1174	8	13 3 57.53	3.021	7 35 14.7	19.279	(286.) B. Ll.
1175	10	13 4 14.34	3.025	7 0 29.0	19.272	(173.)
1176	9. 10	13 4 28.00	3.036	5 17 34.5	19.267	IV. B.
1177	9	13 4 59.00	3.019	7 49 0.1	19.253	(286.) B. Ll. S.
1178	10	13 4 59.04	3.037	5 6 31.2	19.253	(172.)
1179	9	13 5 4.08	3.039	4 51 58.1	19.251	V.
1180	10	13 5 23.68	3.034	8 3 45.6	19.247	(286.)
1181	9. 10	13 5 23.81	3.029	6 15 41.2	19.247	VI.
1182	10	13 5 27.97	3.032	5 55 56.2	19.242	(173.) B.
1183	9	13 6 52.72	3.013	8 28 19.4	19.206	(286.)
1184	8	13 7 27.77	3.035	5 18 47.3	19.192	(172.) B.
1185	8	13 7 38.44	3.009	8 59 30.3	19.187	(286.) B.
1186	8	13 8 15.46	3.010	8 44 43.0	19.172	(286.) B. Ll.
1187	9	13 8 25.25	3.033	5 26 23.9	19.168	(172.) B.
1188	9	13 8 28.31	3.038	4 45 27.8	19.167	(170.)
1189	8	13 8 51.06	3.020	7 17 57.8	19.156	VII. B. Ll. S.
1190	10	13 8 57.07	3.021	7 6 18.7	19.153	(174.) B.
1191	8	13 9 17.91	3.029	5 57 18.0	19.144	VIII. B.
1192	9	13 9 22.48	3.016	7 44 14.6	19.142	(286.)
1193	4	13 10 1.95	3.026	6 15 41.1	19.125	IX. B. Ll. R.

I. (172) - 0.28 + 0.6: (173) + 0.28 - 0.5. II. (174) - 0.16 + 1.3; (286) + 0.17 - 1.2. III. (174) + 0.02 - 0.7; (286) - 0.01 + 0.7. IV. (170) + 0.02 - 0.8; (171) + 0.10 + 1.5; (172) - 0.11 - 0.7. V. (169) 0.00 + 0.5; (170) + 0.01 - 0.4. VI. (173) - 0.19 + 0.7; (174) + 0.19 - 0.6. VII. (174) - 0.04 + 1.0; (286) + 0.04 - 1.0. VIII. (172) - 0.08 - 0.1; (173) + 0.09 + 0.2. IX. (172) - 0.16 - 0.7; (173) + 0.17 + 0.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1194	9. 10	13 10 4.02	+ 3.010	+ 8 35 10.0	- 19.124	(286.)
1195	9. 10	13 10 31.47	3.041	4 8 23.3	19.112	I. B.
1196	10	13 10 34.78	3.039	4 24 2.0	19.111	(169.)
1197	9. 10	13 10 41.71	3.026	6 16 25.6	19.108	II. B. Ll. R.
1198	8	13 10 46.37	3.038	4 32 36.6	19.105	III.
1199	8. 9	13 11 11.35	3.014	7 58 29.2	19.095	(286.) B. Ll. S.
1200	8	13 11 15.22	3.039	4 28 43.9	19.093	(170.)
1201	7 8	13 11 30.59	3.038	4 30 49.6	19.087	IV.
1202*	9. 10	13 12 2.35	3.025	6 15 7.7	19.072	V. B. Ll. S.
1203	8	13 12 27.27	3.034	5 3 38.5	19.061	(170.)
1204	10	13 12 53.29	3.026	6 8 12.3	19.049	(172.)
1205	9. 10	13 13 8.51	3.022	6 34 57.9	19.042	VI.
1206	9	13 13 13.64	3.034	4 54 44.8	19.040	VII.
1207	8	13 14 0.02	3.044	3 38 34.3	19.018	(169.) B. Ll.
1208	10	13 14 13.89	3.021	6 36 54.6	19.012	VIII.
1209	10	13 14 30.51	3.038	4 21 16.0	19.004	(170.)
1210	10	13 14 34.20	3.018	6 57 39.2	19.003	(173.) B.
1211	4	13 14 36.06	3.026	5 56 34.1	19.001	(172.) B. Ll. S.
1212	9. 10	13 14 52.77	3.039	4 9 58.8	18.993	(169.)
1213	10	13 15 13.80	3.018	6 53 19.7	18.984	(174.)
1214	10	13 15 39.91	3.036	4 29 48.4	18.972	(170.)
1215	10	13 15 46.42	3.030	5 22 43.4	18.969	(172.)
1216	10	13 16 7.99	3.037	4 21 6.7	18.958	IX.
1217	10	13 16 38.90	3.042	3 46 17.4	18.943	(169.)
1218	9	13 17 5.15	3.021	6 26 54.8	18.931	(172.) B.
1219	8	13 17 7.60	3.031	5 11 5.8	18.930	(170.) S.

I. (169) + 0.15 - 0.3; (170) - 0.14 + 0.4. II. (172) - 0.01 + 0.1; (174) + 0.01 - 0.1. III. (169) 0.00 + 1.0; (170) + 0.01 - 0.9. IV. (169) + 0.17 —; (170) - 0.17 —. V. (172) - 0.06 + 0.9; (173) + 0.13 + 0.3; (174) - 0.07 - 1.3. VI. (173) + 0.34 - 2.1; (174) - 0.33 + 2.2. VII. (169) - 0.02 - 0.1; (170) + 0.03 + 0.2. VIII. (173) + 0.36 + 0.9; (174) - 0.36 - 0.8. IX. (169) + 0.19 - 1.8; (170) - 0.18 + 1.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1220	10	13 17 20.46	+ 3.032	+ 5 1 29.1	- 18.923	(170.) B.
1221	10	13 18 15.81	3.013	7 22 30.0	18.897	(175.) B.
1222	10	13 18 40.14	3.031	5 0 18.4	18.885	(169.)
1223*	6	13 18 53.24	3.019	6 29 22.8	18.878	I. B. Ll. S.
1224	9	13 19 0.22	3.013	7 12 17.7	18.875	(174.) B. S.
1225	9	13 19 8.37	3.040	3 55 13.6	18.871	(169.) B.
1226	10	13 19 35.24	3.022	6 3 12 2	18.857	(173.)
1227	10	13 20 4.48	3.040	3 48 15.4	18.843	(169.) B.
1228	8. 9	13 20 39.12	3.046	3 0 55.6	18.825	II. B. Ll.
1229	9	13 20 49 23	3.023	5 53 9.7	18.820	(172.) S.
1230	10	13 20 52.97	3.047	3 55 49.7	18.818	(169.) B.
1231	9. 10	13 21 26.71	3.028	5 15 34.4	18.802	(637.) B.
1232	7. 8	13 21 38.30	3.033	4 34 38.1	18.796	(637.)
1233	6. 7	13 21 38.33	3.032	4 38 58.7	18.796	III.
1234	10	13 21 44.18	3.038	4 1 25.5	18.793	IV. B.
1235	10	13 22 19.30	3.042	3 31 51.1	18.775	(617.)
1236	10	13 22 20.66	3.003	8 10 18.0	18.775	(673.)
1237	8	13 22 24.84	3.015	6 47 15.1	18.773	(174.) B. Ll. S.
1238	8. 9	13 22 51.82	3.003	8 11 26.1	18.758	(673.)
1239*	10	13 22 54.61	3.040	3 42 9.3	18.757	V. B.
1240	10	13 23 24.64	3.021	5 58 40.5	18.742	(173.) B.
1241*	9	13 23 28.37	3.027	5 15 7.0	18.740	VI.
1242	9	13 23 50.03	3.028	5 3 42.4	18.728	VII. B.
1243	10	13 23 59.77	3.038	3 51 16.2	18.723	VIII. B.
1244	10	13 24 4.14	3.021	5 54 20.5	18.721	(173.) S.
1245	10	13 24 5.01	3.018	6 16 29.8	18.721	(174.)
1246	9	13 24 20.48	3.029	4 59 12.2	18.722	IX.

I. (172) - 0.10 + 0.7; (173) + 0.10 - 0.6. II. (577) + 0.01 - 1.1; (616) - 0.01 + 1.1. III. (170) - 0.05 - 1.6; (618) + 0.05 + 1.6. IV. (169) + 0.11 + 0.4; (577) - 0.11 - 0.4. V. (169) + 0.17 - 0.1; (577) - 0 05 + 0.9; (617) - 0.11 - 0.8. VI. (170) + 0.01 + 0.7; (618) - 0.01 - 0.6. VII. (576) 0.00 - 0.7; (637) 0.00 + 0.7. VIII. (169) + 0.08 + 4.6; (577) - 0.09 - 1.0; (617) 0.00 - 3.7. IX. (576) - 0.08 - 1.1; (637) + 0.09 + 1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1247	10	13 24 37.27	+ 3.036	+ 4 4 57.1	- 18.703	(169.)
1248	8. 9	13 24 45.95	3.010	7 7 23.8	18.699	(673.)
1249	8. 9	13 25 23.88	3.012	6 47 30.4	18.678	(175.)
1250	7	13 25 36.30	3.013	6 37 28.3	18.672	I. B. Ll. S.
1251	?	13 25 58.17	3.024	5 28 20.2	18.660	(576.)
1252*	9	13 26 13.63	3.037	3 54 14.0	18.652	II. B. Ll.
1253*	9	13 26 28.13	3.018	6 4 34.4	18.644	III. B. S.
1254*	4	13 26 32.11	3.032	4 25 54.6	18.642	IV. R.
1255	8. 9	13 27 11.32	3.021	5 41 0.4	18.621	V. B.
1256	10	13 27 16.71	3.019	5 53 16.3	18.618	(173.)
1257*	9. 10	13 27 25.30	3.008	7 13 26.3	18.614	(175.) (638.)
1258	9. 10	13 27 36.31	3.004	7 36 44.0	18.607	(673.)
1259	10	13 28 17.07	3.006	7 19 40.8	18.604	(174.)
1260	10	13 28 18.81	3.040	3 27 3.3	18.604	VI. B. Ll. S.
1261	10	13 28 25.69	3.021	5 40 57.3	18.580	VII.
1262	9	13 29 14.83	3.003	7 35 53.9	18.553	VIII. B.
1263	9	13 29 16.14	3.009	6 52 10.5	18.552	IX.
1264*	9. 10	13 29 16.35	3.028	4 48 20.3	18.552	X. R.
1265	8. 9	13 29 42.33	3.024	5 10 59.5	18.538	XI. B. S. R.
1266	10	13 29 50.22	3.030	4 33 30.7	18.533	(169.)
1267	7. 8	13 30 7.03	3.042	3 8 55.8	18.524	XII. } Doppelst.
1268	10	13 30 7.42	3.042	3 9 9.3	18.524	XIII. } B. Ll.
1269	10	13 30 14.52	3.012	6 33 20.5	18.520	(173.)
1270	10	13 30 50.55	3.022	5 25 38.0	18.500	(576.) B.

I. (173) + 0.13 + 0.3; (174) - 0.07 - 1.1; (673) - 0.07 + 0.7. II. (169) + 0.08 [+ 6.8]; (288) - 0.06 + 0.5; (577) - 0.05 - 1.0; (617) - 0.04 - 1.4; (637) + 0.05 + 2.1. III. (173) + 0.05 - 1.9; (576) + 0.04 + 0.5; (618) - 0.09 + 1.3. IV. (169) - 0.09 + 3.9; (637) + 0.10 - 3.9. V. (173) 0.00 + 1.1; (576) 0.00 - 1.0; (175) + 0.05 + 3.3; (638) - 0.04 - 3.3. VI. (288) - 0.06 + 0.7; (577) - 0.08 [- 5.2]; (637) + 0.14 - 0.7. VII. (173) + 0.11 + 1.2; (576) - 0.10 - 1.2. VIII. (174) - 0.13 - 0.1; (673) + 0.13 + 0.1. IX. (173) + 0.05 + 1.2; (638) - 0.04 - 1.2. X. (169) - 0.06 [+ 9.5]; (576) - 0.07 - 1.3; (637) + 0.12 + 1.3. XI. (576) - 0.01 - 0.3; (637) + 0.02 + 0.4. XII. (288) 0.00 + 2.0; (577) - 0.07 - 2.0; (637) + 0.06 —. XIII. (288) - 0.16 + 2.5; (577) + 0.16 - 2.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1271	10	13 30 51.31	+ 3.043	+ 3 5 13.1	- 18.499	(557.) B.
1272	10	13 31 21.65	3.027	4 44 48.6	18.482	(169.)
1273	8	13 31 25.98	3.013	6 19 37.6	18.479	L. B. Ll. S.
1274	10	13 32 17.25	3.009	6 45 5.8	18.450	(174.)
1275	10	13 32 26.29	3.013	6 17 51.7	18.445	(576.)
1276	10	13 32 28.89	3.018	5 42 41.5	18.444	II. B. S.
1277	10	13 32 49.02	3.031	4 16 37.0	18.432	(169.)
1278	9. 10	13 33 4.66	3.003	7 18 31.5	18.422	III. R.
1279	10	13 33 44.29	3.026	4 47 50.7	18.399	(169.)
1280	10	13 33 47.09	3 021	5 21 12.7	18.397	(576.)
1281	10	13 34 6.36	3.017	5 45 28.1	18.386	(173.)
1282	7. 8	13 34 12.00	3.019	5 31 50.1	18.383	(639.) B. S.
1283	8. 9	13 34 16.94	3.020	5 26 38.7	18.380	(576.) B.
1284	9	13 34 51.18	3.016	5 45 7.8	18.360	IV. R.
1285	9. 10	13 35 7.33	3.039	3 20 45.8	18.351	(637.) S.
1286	10	13 35 30.91	3.030	4 17 52.4	18.337	(576.) } Doppelst.
1287	7	13 35 31.33	3.030	4 17 55.7	18.337	V. } R.
1288	10	13 36 9.90	3.011	6 12 23.0	18.314	(173.)
1289	9. 10	13 36 13.53	3.004	6 57 18.9	18.312	VI. B. S.
1290	10	13 36 19.46	3.003	7 7 0.7	18.308	(174.)
1291	10	13 36 47.54	3.005	6 49 7.9	18.291	(173.) B.
1292	9	13 37 57.43	3.029	4 15 43.0	18.250	VII. B. S.
1293	6	13 38 35.17	3.013	5 52 12.3	18.227	VIII. B. S.
1294	10	13 39 11.40	3.008	6 22 23.1	18.205	(173.)
1295	10	13 39 27.42	3.004	6 46 46.1	18.196	IX.

I. (173) + 0.18 + 2.4; (175) - 0.14 - 1.2; (638) - 0.02 - 0.7; (673) 0.00 - 0.5. II. (173) + 0.10 - 0.5; (576) - 0.09 + 0.5. III. (174) + 0.14 - 0.8; (638) - 0.14 + 0.9. IV. (173) - 0.17 - 0.1; (638) + 0.16 + 0.2. V. (289) + 0.25 + 1.2; (576) - 0.21 - 1.2; (577) - 0.09 + 1.4; (637) + 0.07 - 1.5. VI. (173) + 0.30 + 0.6; (638) - 0.30 - 0.6. VII. (289) + 0.06 + 0.2; (577) - 0.19 + 0.6; (637) + 0.12 - 0.7. VIII. (173) + 0.08 - 1.7; (289) + 0.06 + 0.6; (638) - 0.09 + 0.6; (639) - 0.02 + 0.6; (652) - 0.02 - 0.2. IX. (173) - 0.19 - 1.1; (175) + 0.19 + 1.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1296	6	13 39 31.68	+ 3.001	+ 7 6 22.8	- 18.193	I. B. Ll. R.
1297	10	13 40 20.46	3.025	4 35 54.1	18.164	(289.)
1298	9. 10	13 40 23.31	3.011	6 2 49.3	18.162	II. B. S.
1299	10	13 41 41.89	2.997	7 15 19.3	18.112	(175.) Ll. S.
1300	10	13 41 43.89	3.008	6 10 59.8	18.111	(173.)
1301	10	13 41 45.94	3.017	5 17 42.7	18.110	III. B. S.
1302	7	13 41 59.34	2.999	7 5 34.0	18.101	IV. B. Ll. R.
1303*	9. 10	13 42 21.76	2.998	7 10 37.6	18.088	V.
1304	10	13 42 50.14	3.038	3 15 34.2	18.069	VI. B.
1305	5	13 42 52.92	3.007	6 14 36.9	18.067	VII. B. Ll. S.
1306	9. 10	13 42 55.05	3.007	6 13 59.8	18.066	VIII.
1307	10	13 43 19.44	3.027	4 18 7.2	18.050	(289.)
1308	10	13 43 32.27	3.030	3 59 57.2	18.046	IX.
1309	10	13 43 43.11	3.002	6 39 32.7	18.036	(173.) B.
1310	8	13 43 48.02	3.006	6 14 33.9	18.033	(175.)
1311	8. 9	13 44 38.85	3.001	6 44 39.5	18.000	X. B. Ll. S.
1312	10	13 44 48.36	3.006	6 11 5.5	17.994	XI.
1313	9. 10	13 44 48.97	3.022	4 38 26.4	17.994	XII. S.
1314	10	13 45 55.83	3.025	4 22 6.9	17.950	(289.) B.
1315	9	13 45 56.59	3.011	5 38 46.2	17.949	XIII. B. S.
1316	10	13 45 57.96	3.035	3 26 9.6	17.948	(577.)
1317	10	13 46 13.11	3.011	5 43 32.1	17.939	(289.)

I. (174) + 0.38 - 0.5; (175) + 0.25 - 0.3; (639) - 0.38 + 1.0; (652) - 0.26 + 0.2. II. (289) + 0.19 + 0.3; (639) - 0.18 - 0.3. III. (289) - 0.01 + 0.9; (576) + 0.02 - 0.8. IV. (174) + 0.03 - 0.3; (175) - 0.03 - 0.5; (638) - 0.01 + 0.9; (652) + 0.01 + 0.1. V. (174) 0.00 - 0.6; (175) + 0.14 - 1.6; (652) - 0.14 + 2.2. VI. (288) + 0.05 + 2.1; (577) - 0.04 - 2.1. VII. (173) + 0.11 - 0.8; (576) - 0.09 + 3.4; (638) 0.00 - 0.9; (639) 0.00 - 1.9; (652) - 0.04 + 0.3. VIII. (576) + 0.07 + 1.4; (652) - 0.06 - 1.3. IX. (288) + 0.06 - 0.6; (577) - 0.05 - 0.6. X. (173) - 0.01 + 0.9; (175) + 0.32 - 1.2; (638) - 0.10 - 0.5; (639) - 0.16 + 0.5; (652) - 0.07 + 0.5. XI. (173) + 0.11 - 0.2; (174) - 0.11 + 0.3. XII. (289) + 0.05 + 1.7; (576) - 0.04 - 1.6. XIII. (289) - 0.07 + 0.8; (576) - 0.02 - 0.3; (638) + 0.13 - 0.5; (639) + 0.06 + 1.6; (652) - 0.08 - 1.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1318	9. 10	13 46 13.75	+ 2.999	+ 6 50 14.4	- 17.938	I. B.
1319	8	13 46 21.07	3.012	5 33 32.9	17.933	II. B.
1320	10	13 46 33.72	3.028	4 2 23.4	17.926	(288.) S.
1321	9. 10	13 46 34.50	3.028	4 3 49.5	17.925	(288.) Ll.
1322	9. 10	13 46 57.25	2.991	7 33 43.7	17.910	(174.)
1323	8. 9	13 47 18.20	3.000	6 39 59.3	17.896	III. B. Ll.
1324	10	13 47 25.41	3.022	4 38 9.9	17.892	IV. S.
1325	8. 9	13 47 41.73	3.028	4 0 48.7	17.881	(288.) B. Ll.
1326*	9. 10	13 47 49.42	3.010	5 41 26.2	17.876	V.
1327	9. 10	13 48 40.11	2.988	7 41 39.4	17.842	(175.)
1328*	7	13 48 48.54	3.006	6 1 42.2	17.837	VI. B. Ll. R.
1329	10	13 48 55.57	3.001	6 26 1.4	17.832	(175.)
1330	10	13 49 0.58	3.037	3 8 37.3	17.829	(288.) B.
1331	8	13 49 5.41	3.031	3 43 23.4	17.825	(288.) Ll.
1332	8. 9	13 49 30.45	2.092	7 18 37.0	17.809	VII. B.
1333	9	13 49 51.80	3.006	5 58 29.7	17.795	VIII. B. S.
1334	10	13 50 15.15	2.996	6 54 15.0	17.779	(174.)
1335	6. 7	13 50 25.22	3.007	5 51 8.3	17.773	IX. B. Ll. S.
1336	10	13 50 29.65	3.012	5 23 21.4	17.769	(289.) S.
1337	8	13 50 31.70	3.033	3 31 2.9	17.768	X. B. Ll. S.
1338	8. 9	13 50 53.85	3.001	6 20 7.7	17.752	XI. B.
1339	10	13 51 14.00	3.003	6 13 19.3	17 738	(173.)
1340	10	13 51 16.65	3.020	4 37 35.5	17.737	(576.)

I. (173) + 0.06 0.0; (174) - 0.05 0.0. II. (576) + 0.01 - 0.9; (638) - 0.01 - 0.1; (639) + 0.01 + 0.1; (652) + 0.01 + 0.9. III. (173) + 0.01 + 1.4; (638) + 0.01 - 0.8; (639) - 0.03 - 0.7. IV. (289) + 0.17 + 1.7; (576) - 0.17 - 1.6. V. (173) + 0.15 + 0.5; (652) - 0.02 + 0.3; (289) - 0.14 - 0.8. VI. (173) + 0.08 + 1.7; (576) - 0.01 - 0.3; (638) + 0.07 - 0.9; (639) - 0.09 - 0.8; (652) - 0.08 + 0.9; (289) + 0.04 - 0.3. VII. (174) + 0.09 + 0.9; (638) - 0.03 + 0.7; (652) - 0.06 - 1.6. VIII. (576) + 0.05 + 0.3; (639) - 0.01 0.0; (652) - 0.05 - 0.3. IX. (289) - 0.08 0.0; (576) - 0.02 + 1.4; (638) - 0 05 0.0; (639) - 0.07 + 1.0; (641) + 0.07 - 0.5; (652) - 0.10 - 1.2; (173) + 0.23 - 0.6. X. (288) - 0.07 + 0.5; (642) + 0.07 - 0.5. XI. (173) + 0.07 + 0.4; (174) + 0.22 - 0.6; (639) - 0.11 + 0.8; (652) - 0.19 - 0.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1341	10	13 51 42.25	+ 2.991	+ 7 15 35.4	- 17.719	(174.)
1342	8	13 51 55.56	3.000	6 26 4.5	17.710	I. B. Ll.
1343	9. 10	13 52 19.94	3.012	5 18 23.7	17.693	(289.)
1344	9. 10	13 52 30.50	3.015	5 0 13.8	17.686	II.
1345	10	13 52 32.93	3.016	5 5 12.9	17.685	III.
1346	9	13 52 36.39	3.011	5 25 49.6	17.682	IV. B.
1347	9	13 52 44.60	3.033	3 24 17.2	17.676	V. B. Ll.
1348	9	13 52 47.17	3.009	5 35 5.9	17.675	VI. B.
1349	7	13 52 47.83	3.033	3 23 59.6	17.674	(642.)
1350	9	13 53 44.48	2.996	6 41 54.9	17.635	VII. B. Ll. S.
1351*	9	13 53 51.94	3.017	4 50 45.4	17.629	VIII. S.
1352	9. 10	13 53 57.55	2.996	6 38 50.7	17.626	IX.
1353	10	13 54 1.31	3.037	3 0 41.1	17.623	(288.)
1354	8	13 54 1.78	3.015	4 58 47.9	17.623	X.
1355	10	13 54 8.50	3.033	3 25 19.9	17.618	(288.)
1356	9. 10	13 54 25.26	2.995	6 42 27.7	17.607	XI.
1357	8	13 55 15.34	3.022	4 16 28.5	17.571	XII. B.
1358	9	13 55 43.40	3.014	4 57 9.1	17.552	XIII. S.
1359	8. 9	13 55 52.12	2.995	6 40 51.1	17.545	XIV. B.
1360	10	13 55 56.05	3.007	5 36 56.7	17.543	(173.)
1361	10	13 55 59.42	3.014	4 56 37.9	17.540	(289.)
1362	6	13 56 24.27	3.007	5 37 26.9	17.523	XV.

I. (638)+0.04+0.5; (639)+0.01-0.4; (641)+0.07+1.0; (652)-0.10-1.0. II. (289)+0.07+0.4; (576)-0.07-0.3. III. (289)+0.02+1.5; (576)-0.01-1.5. IV. (289)+0.02-1.6; (641)-0.02+1.6. V. (288)+0.11+1.3; (577)-0.11-1.3. VI. (639)+0.06+0.2; (652)-0.05-0.1. VII. (639)+0.03-0.1; (652-0.11-0.5; (173)+0.01-0.7; (174)+0.09+1.2. VIII. (289)+0.12+1.9; (576)-0.12-1.9. IX. (173)-0.11-1.0; (174)-0.05-0.6; (639)+0.17+1.6; (652) 0.00 0.0. X. (289)+0.12+1.7; (576)-0.15-0.9; (642)+0.04-0.8. XI. (174)+0.09+0.1; (639)-0.09 0.0. XII. (289)-0.07+0 2; (577)+0.06+2.0; (642)+0.01-2.1. XIII. (289) 0.00+2.8; (642 0.00-2.7. XIV. (173)+0.29-1.9; (174)+0.23+0.6; (639)-0.15+0.9; (641)-0.06+1.3; (652)-0.30-0.7. XV. (173)+0.01-0.4; (576)+0.04+0.1; (638)-0.06-0.5; (641)+0.01+1.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1363	10	13 56 37.50	+ 3.015	+ 4 54 4.0	- 17.514	(289.)
1364	9	13 56 43.90	3.033	3 19 51.0	17.509	I. Ll.
1365	7. 8	13 57 1.51	3.036	3 1 10.7	17.497	II. B. Ll.
1366	10	13 57 12.39	3.014	4 58 31.2	17.489	(289.)
1367	10	13 57 14.33	2.982	7 43 2.1	17.488	(176.) B. Ll.
1368*	8	13 57 18.95	3.000	6 8 7.8	17.485	III. B. Ll.
1369	8. 9	13 57 31.95	3.008	5 29 34.7	17.476	(638.)
1370	8. 9	13 57 32.86	3.001	6 4 52.9	17.475	IV. B. Ll.
1371	9	13 57 41.29	2.992	6 49 48.2	17.468	(641.) B.
1372	10	13 57 42.16	3.010	5 16 41.8	17.468	(289.) B.
1373	10	13 58 18.43	3.001	6 3 —	17.442	(175.)
1374	10	13 58 29.47	3.000	6 7 3.8	17.434	(174.)
1375	9. 10	13 58 32.68	2.980	7 44 47.2	17.432	(174.)
1376	10	13 58 35.84	3.022	4 11 31.2	17.429	V.
1377	10	13 58 57.21	2.960	7 43 19.8	17.414	(176.) B. Ll.
1378*	9	14 0 11.92	2.997	6 17 27.1	17.359	VI.
1379	10	14 0 50.30	2.979	7 42 39.2	17.331	(176.) B.
1380*	10	14 1 9.14	2.991	6 44 37.5	17.317	VII. Doppelst.
1381*	10	14 1 47.55	3.007	5 22 11.8	17.289	VIII.
1382	7	14 1 53.30	3.029	3 30 35.4	17.285	IX. B. Ll.
1383	9	14 1 54.17	3.003	5 40 37.1	17.284	X. B. S.
1384	9. 10	14 2 24.06	3.014	4 44 44.7	17.262	(576.)
1385	10	14 2 24.25	3.014	4 43 49.0	17.262	(576.)

I. (288) - 0.01 - 1.7; (577) - 0.01 - 4.7; (642) + 0.01 + 6.5. II. (288) + 0.02 + 3.0; (577) - 0.02 - 3.0. III. (173) + 0.05 0.0; (174) + 0.06 + 1.9; (576) + 0.01 + 0.7; (638) - 0.09 - 2.2; (639) - 0.04 - 0.2. IV. (173) + 0.21 - 2.4); (576) - 0.08 + 2.1; (639) - 0.12 + 0.2; V. (289) + 0.09 + 2.1; (576) - 0.09 - 2.0. VI. (173) + 0.12 0.0; (174) + 0.14 - 0.6; (576) - 0.17 [+ 6.8]; (638) 0.00 - 0.1; (639) - 0.11 + 0.9. VII. (173) + 0.27 + 6.1; (174) - 0.26 - 6.0. VIII. (289) - 0.07 + 1.2; (576) - 0.02 - 1.7; (652) + 0.09 + 0.5. IX. (288) - 0.06 + 1.4; (577) - 0.13 - 1.1; (642) + 0.19 - 0.2. X. (173) - 0.22 + 1.1; (289) + 0.07 - 0.5; (638) + 0.03 - 0.2; (639) + 0.08 - 0.2; (652) + 0.03 0.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1386	10	14 3 8.61	+ 2.994	+ 6 23 55.1	- 17.229	(173.)
1387	9	14 3 15.56	2.993	6 30 49.8	17.224	I. Ll.
1388	9. 10	14 3 24.91	3.009	5 6 49.8	17.217	II. B.
1389*	9	14 4 0.08	3.002	5 42 47.2	17.190	III. B.
1390	6	14 4 40.45	3.033	3 7 6.7	17.160	(288.) B. Ll.
1391	9. 10	14 4 49.23	3.015	4 34 19.3	17.153	IV.
1392	10	14 5 10.46	2.999	5 52 0.3	17.137	(173.)
1393	9. 10	14 5 17.36	2.994	6 16 51.2	17.132	(652.) B.
1394	10	14 5 23.27	3.017	4 24 5.2	17.127	(576.)
1395	10	14 5 27.45	3.002	5 40 31.3	17.124	(289.) S.
1396*	10	14 5 54.07	2.996	6 6 16.5	17.103	V. } Doppelst.
1397	10	14 5 55.37	2.996	6 5 45.2	17.103	(175.) } B. Ll. S.
1398	9	14 6 27.14	2.974	7 49 33.0	17.078	(176.) B. Ll. S.
1399	10	14 7 16.10	3.004	5 24 46.3	17 041	(289.) B.
1400	10	14 7 24.43	3.015	4 28 51.8	17.034	(289.)
1401	10	14 7 28.24	3.027	3 30 8.1	17.032	(288.) Ll.
1402	10	14 8 35.03	2.997	5 51 53.3	16.979	(289.) S.
1403	9	14 8 37.13	2.988	6 34 32.8	16.978	(173.) B.
1404	10	14 8 47.62	2.967	8 14 48.1	16.969	(176.)
1405	9	14 8 51.88	2.985	6 46 45.2	16.966	(173.) B.
1406	10	14 9 24.81	3.023	3 47 3.0	16.941	(288.) B.
1407	10	14 9 39.55	3.002	5 28 52.0	16.929	(289.) B. S.
1408	9	14 10 10.75	3.015	4 25 48.9	16.905	(289.)
1409	9. 10	14 10 44.24	2.975	7 32 2.4	16.878	(174.) B.
1410	8. 9	14 10 56.16	3.015	4 22 17.4	16.869	(289.) B.
1411	9	14 11 10.91	2.990	6 55 33.7	16.857	VI. B.

I. (173)+0.04-2.4; (175)-0.46+0.6; (638)+0.15+0.2; (639)+0.13+0.1; (652)+0.12+1.3; II. (289)+0.05+0.1; (576)-0.04-0.1. III. (289)[-0.28][+4.0]; (576)-0.05+0.3; (638) 0.00-0.7; (639)-0.01+1.2; (652)+0.08-0.7. IV. (289)+0.17+1.0; (576)-0.16-1.0. V. (173)+0.17-2.7; (289)-0.15[+11.7]; (638)-0.03+2.8. VI. (173)-0.10+0.6; (174)+0.09-0.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1412	10	14 11 20.72	+ 3.012	+ 4 35 19.9	− 16.850	(289.)
1413	10	14 11 29.61	3.009	4 51 26.4	16.848	(289.)
1414	9. 10	14 11 59.61	2.987	6 32 44.9	16.819	(173.) B.
1415	9	14 12 8.98	2.985	8 15 11.8	16.812	(176.)
1416*	8	14 12 9.76	2.986	6 35 21.3	16.811	I. B. Ll. S.
1417	9	14 12 11.76	3.010	4 42 58.3	16.810	II.
1418	10	14 13 14.86	3.006	4 58 49.8	16.759	III.
1419*	9	14 13 58.11	2.972	7 7 53.8	16.724	IV. B. S.
1420*	9	14 14 43.80	2.994	5 54 39.7	16.688	V. B.
1421	9. 10	14 14 52.45	3.017	4 8 31.4	16.680	VI. B.
1422	9. 10	14 14 55.72	3.014	4 22 2.4	16.678	(289.)
1423	10	14 14 56.29	2.960	7 41 30.9	16.678	(176.) B.
1424	8	14 15 5.92	3.014	4 22 1.2	16.670	(642.)
1425	8. 9	14 15 30.34	3.006	4 58 14.4	16.651	VII. S.
1426	10	14 16 2.53	2.977	7 6 4.6	16.624	(174.)
1427*	6	14 16 7.40	2.978	7 5 39.0	16.620	VIII. S.
1428	8	14 16 32.83	2.985	6 30 18.1	16.600	IX. B. Ll. S. R.
1429	5	14 16 43.67	2.985	6 30 8.6	16.590	X. B. Ll. R.
1430	10	14 17 18.00	2.995	5 40 4.2	16.562	(289.)
1431	8	14 17 34.49	2.987	6 17 50.8	16.549	XI. B. Ll.
1432	10	14 17 42.45	2.980	6 48 11.6	16.542	(652.)
1433	9	14 17 48.93	3.010	4 37 40.4	16.537	(642.)

I. (173)-0.01 0.0; (174) - 0.07 + 0.9; (175) + 0.32 [+26.6]; (641)-0.03-0.5; (652) - 0.20 - 0.3. II. (289) - 0.04 + 2.0; (642) - 0.04 - 2.0. III. (289) + 0.05 + 2.2; (576) - 0.36 + 0.3; (642) + 0.32 - 2.5. IV. (174) 0.00 + 0.6; (175) + 0.02 - 1.2; (652) - 0.03 + 0.6. V. (173) + 0.06 - 3.5; (576) - 0.02 + 1.7; (640) [-1.26] + 0.7; (641) - 0.05 + 1.2. VI. (289) + 0.10 - 0.5; (577) - 0.09 + 0.5. VII. (289) + 0.0.3 + 1.4; (576) - [0.49] + 0.4; (642) - 0.03 - 1.9. VIII. (173) - 0.02 - 0.8; (640) - 0.15 + 1.6; (641) + 0.08 + 2.0; (174) - 0.11 - 0.9; (175) + 0.19 - 2.1. IX. (173) 0.00 - 1.0; (175) + 0.20 + 0.3; (639) + 0.02 + 1.7; (641) - 0.12 - 2.6; (652) - 0.11 + 1.4. X. (173) + 0.10 - 2.8; (175) + 0.13 + 1.0; (639) - 0.14 + 1.3; (641) - 0.05 + 1.6; (652) - 0.03 - 1.3. XI. (174.) - 0.05 - 1.1; (175.) + 0.16 - 0.5; (639) - 0.07 + 1.6; (639) - 0.12 - 2.1; (640) - 0.05 + 2.9; (641) + 0.11 - 0.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1434	8	14 18 24.93	+ 2.997	+ 5 32 14.2	- 16.507	I. S.
1435	9	14 18 26.66	2.989	6 9 56.0	16.506	II. B. Ll.
1436	10	14 18 27.12	2.977	7 — —	16.505	(176.)
1437	9	14 18 27.99	2.986	6 19 13.6	16.504	(175.)
1438	9	14 18 28.09	2.975	7 9 11.3	16.504	(652.)
1439	10	14 18 52.35	3.021	3 45 30.4	16.484	(577.)
1440	8	14 19 14.30	2.982	6 37 0.0	16.468	III. B. Ll.
1441	9	14 19 26.35	3.012	4 22 5.5	16.456	IV.
1442*	8	14 19 34.64	2.981	6 38 28.8	16.449	V. B. S.
1443*	8. 9	14 19 46.27	2.991	5 56 57.7	16.440	VI.
1444	10	14 19 48.50	2.976	7 0 59.4	16.438	(175.) B. S.
1445	8. 9	14 20 6.73	2.975	7 5 40.6	16.422	(177.)
1446	7. 8	14 20 14.24	3.013	4 17 47.6	16.416	VII. B.
1447*	8. 9	14 20 17.36	2.983	6 31 13.8	16.413	VIII. B.
1448	9. 10	14 20 24.73	3.024	3 30 55.7	16.408	IX.
1449	9. 10	14 20 26.74	3.005	4 54 17.7	16.406	(289.)
1450	7. 8	14 20 58.61	3.024	3 27 38.3	16.384	X.
1451*	8	14 21 0.50	2.985	6 21 17.4	16.378	XI.
1452	8. 9	14 21 2.23	3.011	4 26 13.9	16.376	XII.
1453	8. 9	14 21 10.17	2.991	5 53 55.2	16.369	XIII. B.
1454	8. 9	14 21 10.70	2.980	6 41 11.0	16.369	XIV. Ll.

I. (289) + 0.06 + 0.1; (641) - 0.05 - 0.1. II. (173) + 0.17 + 0.7; (174) - 0.13 - 2.5; (639) - 0.01 + 1.0; (640) - 0.05 + 0.2; (641) + 0.04 + 0.7. III. (173) - 0.07 - 0.5; (174) - 0.40 + 2.7; (175) + 0.18 - 0.4; (652) - 0.01 - 1.9. IV. (289) + 0.16 + 2.1; (642) - 0.15 - 2.1. V. (173) + 0.05 + 1.3; (174) + 0.01 + 0.2; (175) - 0.07 - 0.7; (652) 0.00 - 0.8. VI. (289) - 0.10 - 1.4; (639) + 0.07 + 1.0; (641) + 0.03 + 0.5. VII. (619) - 0.02 + 2.3; (642) + 0.02 - 2.2. VIII. (174) + 0.09 - 0.6; (175) + 0.17 + 1.5; (640) - 0.02 + 1.0; (641) - 0.16 - 0.7; (652) - 0.07 - 1.0. IX. (288) + 0.12 + 0.6; (577) - 0.11 - 0.5. X. (288) + 0.44 + 2.6; (577) - 0.28 - 1.4; (642) - 0.15 - 1.2. XI. (175) + 0.23 0.0; (639) - 0.11 + 0.4. (652) - 0.13 - 0.4. XII. (619) - 0.43 - 0.1; (289) + 0.43 + 0.2. XIII. (289) + 0.06 + 0.4; (652) - 0.05 - 0.4. XIV. (174) - 0.04 + 0.2; (175) + 0.07 - 0.2; (639) - 0.02 - 1.2; (640) - 0.04 + 2.0; (641) + 0.05 - 0.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1455	7	14 21 24.07	+ 3 011	+ 4 23 31.3	- 16.358	I. B.
1456	9.	14 22 34.81	2.960	8 5 34.9	16.298	(177.)
1457	9	14 22 39.24	2.975	6 57 23.3	16.294	II. Ll. S.
1458	9	14 23 1.34	2 983	6 25 22.2	16.275	(641.)
1459*	6	14 23 15.14	2 996	5 26 31.3	16.263	III. B. S.R.
1460	8. 9	14 23 38.99	2.961	7 56 20.7	16.243	(620.) B.
1461	9	14 23 41.03	3.013	4 10 17.2	16.241	IV. B. Ll.
1462	9	14 24 24.07	2.969	7 21 34.2	16.205	V.
1463*	9	14 24 27.44	3.010	4 21 57.3	16.201	VI. B.
1464	8	14 24 41.59	3.004	4 48 29.7	16.189	VII.
1465	10	14 24 50.51	2.971	7 12 11.6	16.181	(174.)
1466*	9	14 24 58.95	2.966	7 33 15.2	16.174	VIII.
1467	8. 9	14 24 59.12	3 018	3 48 9.0	16.174	(288.)
1468	8	14 25 25.23	3.011	4 19 23.8	16.152	IX. B.
1469	7. 8	14 25 33.01	2.964	7 35 53.2	16.144	X. B. Ll.
1470	6. 7	14 25 34.13	2.987	5 59 27.3	16.144	XI. B.
1471	8	14 25 58.54	2 974	6 57 24.9	16.122	XII. B. S.
1472	9	14 26 12.44	2 999	5 9 21.8	16.110	XIII. S.
1473	9. 10	14 26 18.02	3.024	3 14 17.9	16.105	XIV. S.

I. (289) + 0.29 + 1.8; (576) - 0.13 - 0.7; (619) - 0.16 + 2.1; (642) 0.00 - 3.3. II. (174) + 0.07 - 0.9; (175) + 0 15 + 2.6; (639) - 0.05 - 1.7; (640) - 0.13 + 1.4; (652) - 0.04 - 1.5. III. (289) - 0.04 0 0; (576) + 0.21 - 1.2; (619) + 0.02 - 0.4; (639) - 0.07 [+ 6.6]; (640) - 0.08 + 1.5; (641) - 0.11 0.0; (652) + 0.05 [- 6.4]. IV. (577) - 0.21 - 0.2; (619) + 0.08 + 1 5; (642) + 0.14 - 1.3. V. (174) - 0.10 + 0.2; (175) + 0.25 + 0.2; (176) - 0.18 - 0.8; (652) + 0.04 + 0.2. VI. (289) + 0.01 [+ 6.6]; (576) - 0.02 - 0.7; (619) 0 00 + 0.8; (642) 0.00 + 0.1. VII. (289) - 0.02 + 1.0; (576) 0.00 - 0·2; (619) + 0.01 - 0 9. VIII. (175) - 0.05 + 1.7; (176) + 0.05 - 1.7. IX. (289) - 0.05 + 2.3; (642) + 0.05 + 2.3. X. (176) - 0.01 + 1.1; (620) + 0.02 - 1.1. XI. (576) + 0.17 + 0.6; (619) - 0.06 - 1.1; (639) + 0.06 + 1.9; (640) - 0.03 + 0.6; (641) - 0.16 + 1.8; (652) + 0.03 - 0.7. XII. (174) - 0.01 - 2.0; (175) + 0.07 + 2.2; (176) - 0.01 - 0.3; (177) - 0.20 + 3 9; (620) + 0.13 - 3.9. XIII. (289) - 0.31 + 1.8; (576) [+ 10.28] - 0.5; (619) + 0 02 - 1.4; (639) + 0.08 —; (640) + 0 13 —; (641) - 0.05 —; (652) + 0.13 —. XIV. (288) + 0.29 + 2.4; (537) - 0.29 - 2.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1474	9. 10	14 26 23.18	+ 3.015	+ 3 59 57.1	- 16.101	I. B.
1475	9	14 26 28.19	2.964	7 35 56.3	16.096	(175.)
1476	9	14 26 51.40	3.003	4 50 26.1	16.077	II.
1477	7. 8	14 26 57.15	2.955	8 12 57.7	16.072	(620.) B. Ll.
1478	10	14 27 2.67	3.014	4 2 35.0	16.067	(288.)
1479	9. 10	14 27 7.77	2.979	6 29 8.6	16.062	(175.)
1480	9	14 27 22.61	2.975	6 46 44.3	16.050	III. B. Ll.
1481	9. 10	14 27 28.08	2.959	7 57 15.7	16.044	(176.)
1482	10	14 27 30.15	3.001	4 55 46.2	16.043	IV.
1483	9	14 27 40.90	3.003	4 45 38.3	16.034	V.
1484	9. 10	14 28 0.97	2.990	5 42 41.9	16.016	VI.
1485	7. 8	14 28 4.10	3.013	4 7 34.7	16.013	(642.) B. Ll.
1486	9	14 28 22.88	2.962	7 40 24.7	15.997	(176.) B. S.
1487	10	14 29 7.85	2.978	6 32 2.1	15.957	(174.) S.
1488	9	14 29 10.84	3.021	3 29 46.3	15.954	(288.) B. Ll.
1489	10	14 29 23.93	2.982	6 19 50.6	15.943	VII. B. S.
1490	9	14 29 24.84	2.957	7 59 5.7	15.942	(176.)
1491	10	14 29 33.98	2.980	6 23 1.2	15.935	(175.)
1492	9	14 29 37.83	2.984	6 7 25.0	15.931	VIII.
1493	10	14 29 46.68	2.984	6 5 24.1	15.923	(289.)
1494	9	14 29 51.39	3.018	3 41 56.1	15.919	(288.)
1495	10	14 30 4.62	2.955	8 4 24.3	15.907	(176.)
1496	9	14 30 14.73	3.014	3 59 14.5	15.898	(642.) B.
1497	9	14 30 45.83	2.962	7 33 8.4	15.870	IX. B.

I. (288) + 0.29 + 1.6; (577) - 0.29 - 1.6. II. (289) + 0.13 + 0.9; (576) - 0.06 - 0.1; (619) - 0.09 + 0.9; (642) + 0.04 - 1.8. III. (174) - 0.17 + 0.7; (175) + 0.06 + 0.5; (176) + 0.17 [- 4.8]; (639) - 0.02 - 0.2; (652) - 0.05 - 1.3. IV. (289) - 0.04 —; (576) + 0.04 —. V. (576) - 0.03 - 1.2; (619) + 0.03 + 1.2. VI. (289) - 0.02 + 1.2; (641) - 0.02 + 0.8; (652) + 0.10 - 1.9. VII. (175) - 0.07 + 2.8; (652) + 0.08 - 2.7. VIII. (576) + 0.16 + 1.3; (641) - 0.16 - 1.3. IX. (174) + 0.04 - 1.6; (175) - 0.06 + 0.8; (176) + 0.02 + 0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1498	8. 9	14 30 54.96	+ 2.992	+ 5 30 26.2	- 15.862	I. B.
1499	8	14 31 18.75	2.960	7 38 11.0	15.840	(176.) B. S.
1500	10	14 31 41.38	3.026	3 7 47.3	15.820	II. B.
1501	9	14 32 0.80	3.017	3 44 8.8	15.803	(288.) B.
1502	8. 9	14 32 11.19	2.954	8 3 22.6	15.793	(620.) B.
1503	7. 8	14 32 37.11	2.988	5 42 55.8	15.770	III. B.
1504	9	14 32 38.45	2.954	7 59 19.9	15.768	IV. } Doppelst.
1505	8	14 32 39.82	2.954	7 59 18.3	15.767	V. } B. S.
1506	9. 10	14 32 44.16	3.017	3 41 26.1	15.763	VI. B.
1507	9	14 32 51.79	2.982	6 6 34.9	15.756	VII. B.
1508	8	14 33 46.53	3.011	4 5 42.2	15.707	VIII. B. Ll. S.
1509	9	14 34 25.65	3.017	3 41 0.0	15.672	(292.)
1510	10	14 34 32.69	3.004	4 31 55.9	15.666	IX.
1511*	9	14 34 37.65	2.970	6 52 11.5	15.660	X. B.
1512	9	14 34 40.26	3.003	4 35 0.2	15.658	XI.
1513	10	14 35 0.52	2.963	5 57 36.9	15.649	(652.)
1514	9	14 35 2.79	2.993	5 18 26.6	15.638	(639.) B. R.
1515	7	14 35 4.88	2.997	5 — —	15.636	(639.) B.
1516	9	14 35 10.86	2.965	7 13 40.9	15.630	(176.)
1517	9	14 35 17.01	3.002	4 41 9.6	15.624	XII.
1518	9	14 35 22.84	3.022	3 19 31.7	15.620	(292.) B.
1519	7	14 35 23.99	2.965	7 13 44.3	15.618	XIII. B R.
1520	8. 9	14 35 35.01	3.949	8 15 18.0	15.608	XIV. B.

I. (289) - 0.16 + 1.3; (619) + 0.08 - 1.4; (639) + 0.06 + 2.0; (641) - 0.03 + 0.5; (652) + 0.04 - 2.4. II. (288) + 0.25 + 2.3; (577) - 0.25 - 2.3. III. (289) - 0.20 - 0.4; (619) + 0.15 - 2.8; (639) + 0.12 + 0 5; (640) - 0 03 + 2.6; (641) - 0.04 + 0.1. IV. (176) - 0.18 - 3.7; (177) + 0.18 + 3.8. V. (178) - 0.01 - 0.5; (620) + 0.01 + 0.6. VI. (288) + 0.11 - 0 2; (577) - 0.11 + 0.2. VII. (174) - 0.10 0.0; (175) + 0.50 - 2.6; (641) - 0.26 + 3.4; (652) - 0.14 - 0.8. VIII. (292) + 0.09 + 1.3; (642) - 0.08 - 1.3. IX. (289) - 0.05 + 1.0; (169) + 0.05 - 1.0. X. (640) + 0.12 + 0.5; (641) + 0.03 - 0.2; (652) + 0.02 - 2.3; (174) - 0.16 + 1.9. XI. (289) - 0.13 + 0.9; (619) + 0.13 - 0.9. XII. (289) - 0.09 - 0.3; (619) + 0.09 + 0.4. XIII. (174) - 0.16 - 2.5; (175) + 0.26 - 1.1; (620) + 0.05 + 0.9; (641) - 0.15 + 2.8. XIV. (178) + 0.25 + 2.0; (620) - 0.24 - 2.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1521	10	14 36 12.79	+ 3.001	+ 4 39 27.5	- 15.573	(289.)
1522	10	14 36 42.05	2.976	6 25 21.5	15.546	(174.)
1523*	9	14 37 5.78	2.967	7 0 49.6	15.525	I. B. S.
1524*	9	14 37 5.81	2.967	7 0 47.5	15.525	II. B. S.
1525	9	14 37 23.34	3.013	4 7 18.0	15.508	(289.) B. S.
1526	8. 9	14 37 25.85	2.947	8 20 15.1	15.507	III. Doppelst.
1527	8. 9	14 37 26.16	2.947	8 20 17.4	15.507	IV. Ll. S. R.
1528	8. 9	14 37 33.08	3.012	3 57 19.3	15.500	(292.) B.
1529	9	14 37 45.94	2.994	5 9 49.5	15.488	V. S.
1530	9	14 38 13.80	2.958	7 29 46.6	15.462	(174.)
1531	8. 9	14 38 14.09	2.993	5 10 49.1	15.462	VI. B.
1532	9	14 38 18.16	2.970	6 41 45.3	15.458	VII.
1533	9	14 38 30.03	2.960	7 22 46.6	15.447	VIII.
1534	6	14 38 37.38	2.937	8 47 50.4	15.440	(794.)
1535	9. 10	14 38 40.92	2.983	5 50 30.5	15.437	IX.
1536	6	14 38 43.98	3.009	4 8 —	15.434	(619) B. Ll.
1537	10	14 38 47.22	2.951	7 56 46.4	15.431	(177.)
1538	9	14 38 51.78	2.960	7 25 14.2	15.426	X.
1539	9	14 38 54.21	2.963	7 10 44.2	15.424	(175.)
1540	9	14 39 16.75	2.987	5 34 54.6	15.403	XI. B.
1541	8. 9	14 39 20.87	2.952	7 54 42.2	15.400	(176.) B. Ll.
1542	9. 10	14 39 34.66	2.988	5 31 0.7	15.387	XII. Doppelst. B.
1543	10	14 39 35.18	2.994	5 5 44.2	15.386	(289.) B.
1544	9	14 39 45.46	3.020	3 20 13.9	15.377	(292.) B.
1545	9. 10	14 39 52.09	2.996	4 59 0.1	15.370	(289.)

I. (174) + 0.06 - 1.4; (175) - 0.05 + 1.4. II. (639) + 0.18 + 1.5; (640) - 0.07 + 1.5; (641) - 0.10 - 3.0. III. (178) - 0.30 + 4.7; (179) + 0.54 - 4.7; (620) - 0.23 - 0.1. IV. (178) + 0.23 + 2.4; (626) - 0.22 - 2.4. V. (289) + 0.03 - 0.6; (619) - 0.02 + 0.7; (639) - 0.02 —. VI. (289) + 0.08 + 0.9; (619) - 0.03 - 2.0; (639) - 0.06 + 1.1. VII. (175) + 0.08 + 0.6; (652) - 0.07 - 0.5. VIII. (174) + 0.10 + 1.3; (620) - 0.10 - 1.3. IX. (289) + 0.12 + 1.8; (652) - 0.11 - 1.7. X. (174) + 0.12 + 0.8; (620) - 0.11 - 0.7. XI. (289) 0.00 - 0.6; (640) 0.00 + 0.7. XII. (289) - 0.05 + 0.3; (652) + 0.06 - 0.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1546	9. 10	14 40 38.06	+ 2.986	+ 5 34 44.5	- 15.327	(640.) S.
1547	10	14 40 40.58	2.949	7 58 22.5	15.325	(178.) B. S.
1548	9	14 40 57.54	3.011	3 55 30.7	15.308	(288.) B. Ll.
1549	10	14 41 22.50	3.018	3 30 12.6	15.285	(292.)
1550	10	14 41 26.93	2.945	8 14 55.6	15.280	(176.)
1551	7	14 41 27.03	2.970	6 35 5.7	15.280	I. B. Ll.
1552	8	14 41 46.21	3.018	3 29 52.4	15.262	(292.) B.
1553	10	14 41 58.05	2.991	5 13 10.0	15.251	(289.)
1554	9. 10	14 41 59.50	2.961	7 10 40.1	15.249	(652.)
1555	10	14 42 8.70	2.989	5 20 24.4	15.241	(289.)
1556*	7. 8	14 42 21.03	2.939	8 36 41.8	15.229	II. B.Ll.S.R.
1557	10	14 42 23.68	2.957	7 26 42.9	15.227	(175.)
1558	9	14 42 58.55	3.023	3 7 9.4	15.193	(292.)
1559	10	14 43 2.90	2.957	7 26 28.8	15.189	(177.) B.
1560	9. 10	14 43 3.41	2.973	6 24 35.2	15.189	(175.)
1561	10	14 43 8.07	2.997	4 49 53.8	15.185	(289.)
1562	9	14 43 10.14	3.024	3 2 29.4	15.182	(292.) B.
1563	10	14 43 25.87	2.995	4 55 35.0	15.169	(289.)
1564	10	14 44 24.30	2.991	5 12 34.8	15.112	(289) B. S.
1565	8. 9	14 45 18.15	2.940	8 23 37.6	15.061	III. B.Ll. S.
1566	10	14 46 4.27	2.991	5 6 3.6	15.016	(289.) B.
1567*	7	14 46 14.79	2.964	6 51 24.6	15.006	IV. B.
1568	9. 10	14 46 18.36	3.019	3 21 26.8	15.002	(292.)
1569	9. 10	14 47 0.66	2.949	7 44 4.9	14.962	(620.) B.
1570	10	14 47 3.18	2.989	5 13 3.7	14.959	(289.)
1571	9	14 47 4.59	3.001	4 27 27.3	14.958	(619.) S.
1572	9. 10	14 47 13.64	2.981	5 45 13.6	14.949	(652.)

I. (174) - 0.09 + 2.2; (175) + 0.18 + 0.1; (640) - 0.13 + 0.5; (652) + 0.03 - 2.6.
II. (178) + 0.17 - 0.9; (179) [- 3.53] - 0.2; (794) - 0.17 + 1.2. III. (178) - 0.09 + 1.7; (179) + 0.10 + 1.7. IV. (177) + 0.54 [+ 4 2], (176) - 0.28 - 0.3; (620) - 0.15 + 0.1; (639) + 0.03 + 0.9; (640) - 0.05 - 0.1; (652) + 0.01 - 0.5; (795) - 0.12 [- 15.2].

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1573	10	14 47 17.77	+ 2.952	+ 7 35 35.1	+ 14.946	(175.)
1574	9	14 47 21.77	3.024	3 1 53.5	14.941	(292.) B. Ll. R.
1575	6. 7	14 47 52.79	2.954	7 23 56.1	14.905	I. B. Ll. R.
1576	9	14 48 5.32	2.939	8 22 25.7	14.899	II. B. Ll. S.
1577	8	14 48 45.21	3.008	4 1 37.5	14.860	(292.) Ll.
1578	10	14 48 59.68	2.940	8 15 53.0	14.854	(176.)
1579	9	14 48 51.30	2.964	6 46 1.9	14.853	III. Ll. S.
1580	8	14 48 54.19	2.994	4 50 19.7	14.851	IV.
1581	8	14 48 57.46	3.015	3 31 38.9	14.847	(292.) Ll.
1582*	9	14 49 8.25	2.939	8 17 37.2	14.837	V. B. S.
1583	8	14 49 15.19	2.992	6 0 26.6	14.830	VI. B.
1584	9. 10	14 49 22.88	2.998	4 36 36.3	14.823	(289.)
1585	9	14 49 26.10	2.996	4 45 31.3	14.819	VII.
1586	8. 9	14 49 26.72	2.942	8 6 33.2	14.816	(620.) B.
1587*	7	14 49 37.40	2.975	6 2 18.4	14.806	VIII. B.
1588	9. 10	14 50 0.77	2.967	6 31 37.1	14.786	(652.)
1589	10	14 50 15.29	2.995	4 44 0.5	14.771	IX. B. S.
1590*	9	14 50 23.57	2.939	8 16 9.9	14.763	X. B. Ll. S.
1591	10	14 50 43.74	2.967	6 28 54.3	14.744	(652.)
1592*	9	14 50 49.20	2.951	7 30 13.1	14.738	XI. B.
1593	9	14 51 3.21	2.960	6 58 4.4	14.724	(175.)
1594	8	14 51 30.62	2.956	7 12 10.3	14.697	XII. B. S.
1595	9	14 51 37.43	2.971	6 15 26.9	14.690	XIII. S.

I. (620) + 0.03 - 0.4; (639) + 0.08 —; (795) - 0.12 + 0.4. II. (178) [+ 0.78] + 2.6; (179) + 0.06 [- 14.7]; (794) - 0.05 - 2.5. III. (177) - 0.10 - 3.4; (620) - 0.07 - 2.6; (639) + 0.02 + 1.4; (640) + 0.06 - 0.4; (652) + 0.07 - 5.0. IV. (289) - 0.05 - 0.1; (619) + 0.06 + 0.2. V. (178) + 0.09 + 1.1; (179) - 0.09 - 1.0. VI. (639) - 0.12 - 0.1; (640) + 0.05 - 0.1; (641) + 0.07 + 0.2. VII. (289) - 0.06 + 0.4; (619) + 0.06 - 0.4. VIII. (639) - 0.01 + 0.2; (640) + 0.03 - 0.7; (641) + 0.17 + 0.6; (795) - 0.17 [-12.3]. IX. (289) - 0.18 + 1.3; (619) + 0.19 - 1.3. X. (178) + 0.25 + 1.9; (179) - 0.16 - 1.2; (620) - 0.09 - 0.6. XI. (176) + 0.2 - 3.4; (620) - 0.20 + 3.4. XII. (620) - 0.06 - 1.7; (639) + 0.07 + 1.8. XIII. (620) - 0.12 + 0.4; (639) + 0.01 + 0.6; (652) + 0.12 - 1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1596	6. 7	14 51 54.04	+ 2.988	+ 5 10 11.3	- 14.673	I. B.
1597	9. 10	14 52 16.31	2.986	5 17 45.7	14.651	II.
1598	9. 10	14 52 29.84	2.991	5 1 10.1	14.637	(619.) B.
1599	10	14 52 33.76	2.988	5 8 49.2	14.633	(289)
1600	9	14 52 45.33	2.992	4 54 13.3	14.622	(619.)
1601	10	14 52 49.28	2.989	8 13 19.2	14.618	(177.)
1602	7	14 52 57.31	2.988	8 14 49.5	14.610	III. B. S.
1603	7. 8	14 53 1.73	2.986	8 21 19.8	14.606	(620.) B.
1604	10	14 53 15.14	2.987	8 17 43.5	14.592	(176.)
1605	8. 9	14 53 15.60	2.964	6 37 47.7	14.591	IV. Ll.
1606	10	14 53 24.16	2 986	5 15 31.6	14.583	(640.)
1607	9	14 53 24.95	2.991	4 56 6.5	14.582	V. S.
1608	8	14 53 29.05	3 014	3 29 55.2	14.578	(292.) B. Ll. S. R.
1609	10	14 54 18.88	2.970	6 13 34.9	14.528	(620.)
1610	10	14 54 20.80	3.007	3 57 18.4	14.526	(292.) Ll.
1611	9. 10	14 54 23.01	2.962	6 42 53.3	14.519	(652.) B.
1612*	9	14 54 28.92	2.933	8 30 19.2	14.518	VI. B. S.
1613	8. 9	14 55 49.01	2.936	8 15 46.0	14.437	(620.) Doppelst.
1614	10	14 55 49.27	2.936	8 16 1.0	14.437	(620.) B.
1615	8	14 55 52.19	2.983	5 25 33.0	14.434	VII. B.
1616	9	14 56 7.25	3.000	4 20 20.5	14.419	(619.)
1617	9. 10	14 56 14.01	2.988	6 4 39.1	14.412	VIII. B.
1618	8	14 56 39.81	2.988	6 5 10.1	14.385	IX. Doppelst.
1619	7	14 56 39.99	2.988	6 5 0.0	14.385	X. B. Ll. S.

I. (289) - 0.11 + 1.8; (619) + 0.07 - 1.7; (640) + 0.03 —. II. (639) - 0.04 + 0.9; (652) + 0.05 - 0.9. III. (178) + 0.20 + 1.6; (620) - 0.16 - 2.6; (794) - 0.05 + 0.9. IV. (639) - 0.05 - 0.6; (641) + 0.13 + 0.9; (652) - 0.09 - 0.4. V. (289) - 0.07 + 0.7; (619) + 0.08 - 0.7. VI. (178) - 0.12 + 0.8; (179) - 0.02 - 1.9; (794) + 0.14 + 1.0. VII. (289) + 0.11 + 1.8; (619) + 0.03 - 0.8; (639) - 0.12 + 0.1; (640) - 0.08 + 1.1; (641) 0.00 + 0.6; (652) + 0.05 - 3.0. VIII. (289) + 0.14 + 1.7; (652) - 0.14 - 1.6. IX. (289) - 0.06 + 1.0; (639) - 0.03 - 2.5; (640) - 0.03 - 1.5; (641) + 0.21 [- 5.9]; (652) - 0.01 + 0.4; (795) - 0.08 + 2.8. X. (289) + 0.06 + 1.1; (639) - 0.09 - 0.5; (641) + 0.03 + 0.1; (652) - 0.09 - 1.5; (795) + 0.07 + 0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1620	9. 10	14 57 13.34	+ 2.933	+ 8 23 58.9	- 14.351	(178.) S.
1621*	9. 10	14 57 22.68	2.937	8 9 22.9	14.342	I. S.
1622	9. 10	14 57 37.96	2.951	7 17 31.7	14.322	(620.) B.
1623*	8. 9	14 57 48.85	2.957	6 53 7.0	14.315	II. B. Ll.
1624	9	14 58 4.44	2.940	7 53 7.8	14.300	(178.)
1625	8	14 58 24.59	2.995	4 34 24.8	14.279	(619.) B.
1626	9	14 58 27.12	2.990	6 42 7.1	14.276	(175.)
1627	8	14 58 29.14	2.991	4 49 5.6	14.274	III.
1628	10	14 58 51.15	3.017	3 14 48.5	14.252	(292.)
1629	7	14 58 51.99	2.970	6 8 6.6	14.251	IV. B. Ll. R.
1630*	8	14 58 55.14	3.011	3 35 33.1	14.248	V. B. Ll.
1631	10	14 59 0.75	3.018	3 12 5.4	14.243	(292.)
1632	10	14 59 6.40	2.954	7 4 11.2	14.237	VI.
1633	8	14 59 11.77	2.966	6 21 19.9	14.231	VII. B. R.
1634	9. 10	14 59 23.10	2.935	8 12 51.9	14.219	(178.)
1635	10	14 59 30.63	2.987	5 2 16.1	14.212	(289.) B.
1636	9. 10	14 59 33.15	2.956	6 56 43.8	14.209	(176.) B. Ll.
1637	10	14 59 56.73	3.018	3 11 37.8	14.184	(292.)
1638	7. 8	15 0 9.87	2.957	6 50 57.8	14.171	VIII. B. Ll. S. R.
1639	?	15 0 9.89	2.948	7 23 0.1	14.171	(176.)
1640	7	15 0 14.13	2.970	6 4 43.5	14.166	IX. B. Ll. S.
1641	10	15 0 30.35	2.939	7 52 54.0	14.150	(178.)
1642	8	15 0 47.93	2.996	4 30 38.0	14.131	X. S.

I. (178) - 0.55 + 0.1; (179) + 0.55 - 0.1. II. (175) - 0.06 - 0.5; (176) - 0.21 + 2.2; (620) + 0.05 [- 5.3]; (639) + 0.06 - 1.0; (640) 0.00 - 0.1; (641) + 0.15 - 0.6; (652) + 0.02 - 0.1. III. (289) - 0.04 —; (619) + 0.05 —. IV. (639) + 0.02 + 0.3; (640) + 0.09 + 1.3; (795) - 0.12 - 1.6. V. (292) + 0.06 - 1.9; (653) - 0.06 + 1.9. VI. (176) + 0.08 - 0.8; (178) - 0.08 + 0.9. VII. (620) + 0.01 + 0.9; (641) - 0.02 + 1.4; (652) 0.00 - 1.4. VIII. (176) - 0.21 + 1.4; (177) - 0.10 - 1.5; (620) + 0.26 - 1.0; (641) + 0.04 + 1.3. IX. (294) 0.00 - 1.2; (640) - 0.04 + 0.2; (652) + 0.04 - 2.1; (795) 0.00 + 3.1. X. (289) + 0.13 + 0.8; (653) - 0.12 - 0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1643	9	15 1 56.77	+ 2.974	+ 5 46 46.1	+ 14.981	I. } Doppelst.
1644	9. 10	15 1 56.90	2.974	5 46 36.9	14.981	II. } B.
1645	7. 8	15 1 57.38	2.996	4 26 24.9	14.960	III.
1646	9	15 2 4.01	2.928	8 31 3.7	14.053	(176.) B.
1647	10	15 2 12.31	2.931	8 21 3.0	14.045	(176.)
1648	8	15 2 16.79	2.999	4 16 56.3	14.949	(858.) B. Ll. S.
1649	9. 10	15 2 38.70	2.939	8 24 55.7	14.017	(176.)
1650	10	15 2 52.57	2.992	4 41 35.7	14.902	IV.
1651	10	15 3 13.41	2.948	7 17 26.3	13.989	V.
1652	8. 9	15 3 39.20	2 937	7 53 44.2	13.953	VI. B. Ll.
1653	10	15 3 54.46	2.997	3 45 49.1	13.937	(292.) B.
1654	9	15 3 57.50	3 013	3 23 59.5	13.934	(292.) B. Ll.
1655	10	15 4 20.23	2 932	8 12 15.7	13.910	VII. R.
1656	9	15 4 43.14	2 988	4 53 29.9	13.886	VIII. B. S.
1657	9	15 4 47 34	2 949	7 12 12.7	13.881	IX.
1658	10	15 5 2.25	2 926	8 39 15.0	13.866	X.
1659	9	15 5 7.11	2 948	8 59 47.1	13.861	(794.)
1660	9	15 5 14.83	3 001	4 6 25.8	13.852	XI. B. Ll. S. R.
1661	9. 10	15 5 22.48	2 955	6 46 38.4	13.844	(176.)
1662	9	15 5 24.70	2.945	7 23 18.9	13.842	XII.
1663	9	15 5 28.21	2 935	7 57 57.6	13.839	(178.)
1664	10	15 5 48.56	2 923	8 36 13.4	13.817	(180.) B.
1665*	10	15 6 0.94	2.917	8 48 35.5	13.804	XIII.

I. (294) + 0.07 + 1.1; (640) - 0.15 - 0.6; (641) + 0.03 + 0.8; (652) + 0.05 - 1.2. II. (294) + 0.07 + 0.2; (652) - 0.07 - 0.1. III. (289) + 0.04 + 0.1; (653) - 0.03 0.0. IV. (294) + 0.03 - 0.4; (289) - 0.02 + 0.5. V. (175) - 0.02 - 4.5; (178) + 0.06 + 4.6; (620) - 0.05 0.0. VI. (176) + 0.07 - 4.1; (178) - 0.08 + 0.5; (180) - 0.02 + 0.8; (794) + 0.05 + 2.9. VII. (178) + 0.07 + 0.9; (180) - 0.07 - 0.8. VIII. (289) + 0.09 - 0.1; (294) + 0.08 - 0.4; (653) - 0.16 + 0.5. IX. (175) - 0.09 - 2.6; (176) + 0.09 + 2.6. X. (178) + 0.05 + 0.9; (180) - 0.05 - 0.9. XI. (289) - 0.02 - 0.2; (293) + 0.06 - 0.6; (294) - 0.01 - 1.1; (653) - 0.01 + 2.1. XII. (175) - 0.12 - 3.7; (176) + 0.14 - 0.6; (178) - 0.02 + 4.2. XIII. (179) - 0.07 - 0.1; (180) + 0.08 + 0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1666	8	15 6 5.07	+ 2.975	+ 5 36 37.4	- 13.800	I. B.
1667	9	15 6 23.16	2.930	8 15 11.8	13.781	(178.) B. Ll.
1668	9. 10	15 6 39.55	2.944	7 24 52.9	13.763	II.
1669	9	15 6 54.98	2.976	5 33 20.8	13.748	III. B.
1670	9. 10	15 6 55.13	3.006	3 46 50.5	13.746	IV. Ll.
1671	10	15 7 30.58	2.981	5 15 11.2	13.709	(289.)
1672	10	15 7 38.10	3.004	3 53 4.5	13.700	(292.)
1673	6. 7	15 7 44.27	2.977	5 29 56.7	13.694	V. B. R.
1674	10	15 8 20.97	2.916	8 58 27.7	13.655	(180.) S.
1675*	7	15 8 30.86	2.950	7 1 23.5	13.645	VI. B. Ll.
1676	10	15 8 38.23	2.988	7 43 11.2	13.646	(180.)
1677	9	15 8 45.98	2.977	5 27 41.1	13.628	VII. B.
1678	10	15 8 57.17	2.926	8 25 17.6	13.616	(178.)
1679	10	15 9 31.92	2.951	6 54 13.3	13.579	(175.)
1680	9	15 9 55.76	2.976	5 31 28.6	13.556	VIII. B.
1681	9	15 9 54.65	2.963	6 14 54.8	13.555	IX. B.
1682	10	15 10 12.21	2.996	4 19 50.6	13.536	(294.) B.
1683*	8. 9	15 10 17.15	2.995	8 23 56.1	13.531	X. B. Bl.
1684	10	15 10 18.89	2.996	4 20 54.6	13.528	(294.)
1685	10	15 11 4.84	2.980	8 4 34.9	13.479	(179.)
1686	9. 10	15 11 8.17	2.957	6 38 18.0	13.475	XI. R.
1687	10	15 11 12.40	2.995	4 21 12.9	13.471	(294.) R.
1688	10	15 11 28.79	2.982	5 6 3.2	13.453	(194.) B. S. R.

I. (289) 0.00 + 0.6; (294) - 0.09 0.0; (640) + 0.09 + 1.3; (641) + 0.09 + 0.7; (652) - 0.07 - 2.5. II. (178) - 0.24 - 0.1; (176) + 0.25 + 0.2. III. (289) + 0.03 - 0.2; (294) - 0.09 - 1.3; (640) - 0.07 + 2.9; (641) + 0.03 - 0.6; (652) + 0.08 - 0.9. IV. (292) + 0.09 - 2.3; (658) - 0.08 + 2.4. V. (294) - 0.16 0.0; (640) - 0.09 + 0.1; (641) + 0.14 + 1.6; (652) + 0.06 - 1.8. VI. (177) + 0.16 - 5.2; (176) + 0.07 + 0.4; (620) - 0.04 + 1.1; (795) + 0.08 + 1.9; (640) + 0.13 + 0.6; (641) - 0.34 + 1.0. VII. (294) - 0.06 - 1.1; (641) + 0.09 + 1.3; (652) - 0.02 - 0.2. VIII. (641) - 0.06 + 0.9; (652) + 0.07 - 0.9. IX. (640) + 0.01 - 0.4; (641) + 0.02 0.0; (620) - 0.02 + 0.5. X. (178) [- 1.40] - 2.0; (179) - 0.09 0.0; (180) - 0.08 - 0.8; (794) + 0.17 + 3.8. XI. (620) - 0.01 + 1.3; (640) - 0.06 + 2.5; (641) + 0.03 - 1.1; (652) + 0.06 - 2.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1689*	8. 9	15 11 40.14	+ 2.939	+ 7 32 14.9	- 13.441	I. B. Ll.
1690	10	15 11 54.53	2.924	8 23 35.4	13.425	(179.)
1691	8. 9	15 12 11.61	3.003	3 52 53.8	13.406	(653.) B. Ll.
1692*	9	15 12 41.76	2.957	6 30 16.3	13.374	II. B.
1693	9	15 13 32.75	2.926	8 13 39.9	13.319	III. B. Ll.
1694*	10	15 13 41.21	2.933	7 48 18.0	13.309	IV.
1695	8	15 13 48.85	2.966	5 55 27.9	13.301	(641.) B.
1696	8. 9	15 13 53.60	2.974	5 29 51.3	13.296	V. B.
1697	10	15 13 54.67	2.951	6 48 55.9	13.295	VI.
1698	9	15 14 15.12	3.002	3 54 0.2	13.273	(653.) B.
1699	9	15 14 21.39	2.912	8 59 38.9	13.266	VII. B. Ll. S.
1700	8	15 14 35.24	2.963	6 8 14.5	13.250	VIII. Ll. S.
1701	10	15 14 42.61	2.986	4 48 39.8	13.242	(294.)
1702	8. 9	15 15 1.87	2.978	5 15 36.4	13.221	(641.) B.
1703*	8. 9	15 15 2.80	2.923	8 21 25.2	13.220	IX. B. Ll.
1704	10	15 15 14.66	2.931	7 52 55.0	13.207	(180.) B.
1705	10	15 15 34.28	2.998	4 9 9.1	13.186	(294.) B.
1706	10	15 15 36.27	2.938	7 30 46.9	13.183	(175.)
1707	8	15 15 45.80	2.954	6 35 9.5	13.173	(652.) B. Ll. R
1708	9	15 15 55.44	2.936	7 34 56.1	13.162	(175.)
1709	9	15 16 8.67	2.925	8 10 56.6	13.148	X. B.
1710	10	15 16 25.50	2.954	6 35 13.4	13.129	(652.)
1711	9	15 16 26.22	2.945	7 4 46.6	13.128	XI. B.

I. (620) - 0.13 + 1.8; (175) + 0.03 - 1.9; (176) + 0.10 + 0.2. II. (175) + 0.01 - 2.0; (620) + 0.16 + 3.0; (641) + 0.07 + 0.4; (652) - 0.24 - 1.3. III. (178) - 0.10 + 0.2; (179) + 0.18 + 1.4; (180) - 0.06 + 0.6; (620) - 0.02 - 2.2. IV. (176) + 0.10 0.0; (180) - 0.10 + 0 1. V. (641) + 0.06 + 0.5; (652) - 0.05 - 0.5. VI. (175) - 0.13 - 4.8; (176) + 0.14 + 4.8. VII. (179) + 0.15 + 0.3; (794) - 0.15 - 0.2. VIII. (175) + 0.28 - 2.9; (294) - 0.11 + 1.5; (641) + 0.01 + 0.9; (652) - 0.02 - 1.9; (795) - 0.15 + 2.5. IX. (178) [+ 1.65] + 1.5; (179) + 0.09 + 0.6; (180) - 0.05 - 0.2; (620) - 0.04 - 1.6. X. (178) + 0.17 - 0.5; (179) - 0.08 + 1.4; (180) - 0.08 + 1.4; (620) 0.00 - 2.4. XI. (175) - 0.02 + 1.2; (620) + 0.02 - 1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1712	9. 10	15 16 42.59	+ 3.010	+ 3 24 44.0	- 13.110	I. B.
1713	9	15 16 46.99	3.012	3 20 6.2	13.105	II. B.
1714	10	15 16 48.96	2.939	7 25 5.9	13.103	(175.)
1715*	8. 9	15 17 37.69	2.922	8 19 28.8	13.050	III. B. Ll. R.
1716	9. 10	15 17 38.05	2.955	6 28 33.6	13.049	IV. B.
1717	10	15 17 44.47	3.004	3 45 13.1	13.042	(292.) B.
1718	10	15 17 46.16	2.918	8 31 33.1	13.040	V.
1719	9. 10	15 17 51.25	2.963	6 2 40.9	13.035	VI.
1720	10	15 18 7.54	2.920	8 23 50.8	14.017	(180.)
1721	9. 10	15 18 13.89	2.955	6 29 48.0	13.010	VII. B. Ll.
1722*	8	15 18 30.05	2.955	6 28 49.1	12.992	VIII. B Ll.
1723	9. 10	15 18 39.92	2.978	5 9 37.8	12.980	IX.
1724*	10	15 18 53.10	2.941	7 13 47.0	12.965	(175.)
1725	10	15 18 56.12	2.920	8 24 7.5	12.963	(180.)
1726	9. 10	15 19 7.54	2.911	8 53 37.5	12.950	(179.) R.
1727	8	15 19 20.04	2.968	5 45 56.6	12.936	X. B. S.
1728	10	15 19 44.59	3.006	3 37 19.3	12.908	(292.) B.
1729*	9	15 19 46.74	2.961	6 6 59.2	12.906	(175.)
1730	9. 10	15 20 12.36	2.965	5 53 41.2	12.877	XI. } Doppelst.
1731	10	15 20 12.70	2.965	5 53 39.7	12.877	XII. }
1732*	7	15 20 18.67	2.952	6 37 39.3	12.871	XIII. B. Ll. R.
1733	10	15 20 18.65	2.921	8 17 33.8	12.871	(176.)

I. (292) - 0.18 - 0.7; (653) + 0.18 + 0.7. II. (292) + 0.04 + 0.3; (658) - 0.03 - 0.3. III. (178) - 0.14 + 1.2; (179) + 0 20 - 0.1; (794) - 0.05 - 1.1. IV. (175) + 0.11 0.0; (620) - 0.17 + 2.1; (652) + 0.05 - 2.0. V. (179) + 0.25 + 0.7; (180) - 0.25 - 0.7. VI. (294) - 0.02 + 0.1; (641) + 0.02 - 0.1. VII. (620) - 0.08 + 0.7; (640) + 0.01 - 3.6; (652) 0.00 - 0.4; (175) + 0.06 + 3.5. VIII. (175) + 0.07 0.0; (620) - 0.15 + 1.3; (640) + 0.13 + 2.6; (652) + 0.03 - 3.9; (795) - 0.07 - 0.1. IX. (294) - 0.08 —; (641) + 0.09 —. X. (294) + 0.09 + 0.4; (640) - 0.19 - 0.7; (652) - 0.01 - 1.4; (654) + 0.04 - 0.3; (795) + 0.08 + 1.8. XI. (294) - 0.16 + 2.2; (652) + 0.17 - 2.1. XII. (294) + 0.01 - 0.2; (640) + 0.04 + 4.0; (652) - 0.05 - 3.8. XIII. (177) + 0.02 - 2.9; (620) + 0.05 + 1.5; (654) + 0.01 + 2.2; (795) - 0.13 - 0.5; (175) + 0.05 - 0.2.

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Nummer	Grösse	AR 1850.	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1734	10	15 20 24.26	+ 2.963	+ 5 58 58.2	- 12.864	I.
1735	10	15 20 30.58	2.909	8 57 1.0	12.857	(180.)
1736	10	15 20 35.38	3.009	3 26 49.0	12.851	(292.)
1737	8. 9	15 20 40.56	3.010	3 22 52.1	12.846	II. B. R.
1738	10	15 20 49.88	3.003	3 43 38.6	12.835	(292.)
1739	9. 10	15 20 59.29	2.961	6 4 42.2	12.825	III. B. Ll.
1740	10	15 21 15.56	2.999	3 56 19.2	12.807	(292.) S.
1741	9. 10	15 21 16.13	2.936	7 26 45.1	12.806	(178.) Ll.
1742	10	15 21 32.59	3.006	3 34 48.6	12.788	(292.) B.
1743	10	15 21 33.26	2.971	5 29 54.4	12.787	(294.)
1744	9. 10	15 21 34 82	2.976	5 18 14.9	12.786	(652.)
1745*	8. 9	15 21 41.31	2.953	6 31 52.2	12.778	IV. B. Ll.
1746	10	15 21 42.02	2.920	8 18 14.7	12.777	(180.)
1747	9	15 21 59.21	2.930	7 44 36.9	12.758	(176.)
1748	10	15 22 17.39	2.970	5 33 26.7	12 737	(294.)
1749*	9. 10.	15 22 28.97	2.946	6 51 45.6	12.725	V.
1750	9. 10	15 22 34.64	2.972	5 27 28.0	12.718	VI. S.
1751*	8. 9	15 23 1.55	2.965	5 46 49.9	12.688	VII. B. R.
1752*	9. 10	15 23 17.82	2.920	8 14 58.6	12.668	VIII.
1753	10	15 23 44.60	3.012	3 14 39.6	12.638	(292.) S. R.
1754	9. 10	15 24 0.55	2.907	8 57 44.4	12.621	(180.) Ll.
1755*	9	15 24 20.74	2.918	8 19 35.6	12.596	IX. - B. Ll.
1756	9. 10	15 24 24.86	2.919	8 17 18.5	12.593	(620.)
1757	10	15 24 32.39	2.987	4 34 48.8	12.584	(294.)
1758	8	15 24 44.92	2 955	6 20 39.8	12.570	X.

I. (294) + 0 02 + 0.6; (652) - 0.02 - 0.6. II. (292) - 0.18 - 2 1; (653) + 0.30 + 0.8; (742) - 0.11 + 1.2. III. (294) 0.00 + 2.1; (652) 0 00 - 2.1. IV. (620) 0.00 + 1.0; (640) 0.00 - 2.8; (654) - 0.07 + 2.7; (175) + 0.08 - 0.9. V. (175) + 0.17 - 0.1; (620) - 0.17 + 0.1. VI. (294) - 0.04 + 1.7; (652) + 0.04 - 1.6. VII. (294) - 0.08 + 0.5; (640) + 0.10 + 0.2; (652) 0.00 - 1.8; (654) + 0.04 + 1.3; (795) - 0.07 [- 13.3]. VIII. (180) - 0.12 - 0.3; (178) + 0.29 + 5.5; (620) - 0.18 - 5.2. IX. (178) + 0.24 [+ 20.2]; 620) - 0.23 0.0. X. (175) + 0.22 - 1.7; (620) - 0.20 + 2.4; (652) - 0.03 - 0.6.

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Nummer	Grösse	AR. 1850	Präsession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1759	9. 10	15 24 48.84	+ 2.907	+ 8 55 0.1	− 12.566	(180.) B. Ll.
1760	8	15 25 47.01	3.001	3 50 3.3	12.499	I. B. Ll. R.
1761	9	15 25 48.70	2.938	7 13 35.6	12.498	II.
1762	10	15 25 49.58	2.918	8 18 52.6	12.496	(178.)
1763	10	15 26 27.62	2.911	8 39 29.4	12.454	(180.)
1764	9	15 27 0.22	2.953	6 23 31.8	12.416	(175.)
1765	8. 9	15 27 39.09	2.936	7 18 53.7	12.384	III. B. Ll.
1766	10	15 27 36.65	2.922	8 2 45.4	12.374	(180.)
1767	9	15 27 46.02	2.932	7 30 28.4	12.365	(175.) B.
1768	10	15 27 54.64	3.000	3 49 11.3	12.354	(292.)
1769	10	15 28 0.51	2.922	8 1 42.0	12.347	IV.
1770	8. 9	15 28 9.57	2.949	6 33 52.8	12.336	(175.) B. Ll. R.
1771	10	15 28 51.26	3.008	3 25 39.9	12.288	(292.) B. R.
1772	10	15 28 57.14	2.923	7 55 24.6	12.281	V. B.
1773	10	15 29 9.62	2.918	8 12 23.6	12.267	(180.)
1774	10	15 30 2.33	2.920	8 5 20.3	12.206	(180.)
1775	10	15 30 9.04	2.921	8 1 45.2	12.199	VI.
1776	10	15 30 10.50	2.994	4 7 54.8	12.198	VII. B. Ll. S.
1777	10	15 30 34.80	2.966	5 35 21.7	12.168	(294.) B.
1778	9	15 30 45.97	2.922	7 55 7.3	12.156	VIII. B.
1779	10	15 31 12.57	2.927	7 38 53.7	12.125	(180.)
1780	9	15 31 17.27	2.930	7 29 53.3	12.116	IX. B.
1781	9	15 31 31.01	2.997	3 57 49.7	12.103	(292.) B. Ll. S.
1782	10	15 31 32.39	3.005	3 32 38.1	12.101	(292.)
1783	8. 9	15 32 16.54	2.930	7 28 37.3	12.050	X. B. Ll.
1784	9. 10	15 32 31.48	3.014	3 2 52.5	12.032	(292.) B. S. R.

I. (292) + 0.02 − 0.8; (742) 0.00 + 0.8. II. (175) − 0.17 + 2.6; (177) + 0.17 − 2.5. III. (175) − 0.08 − 0.8; (177) − 0.13 − 2.7; (178) + 0.20 + 3.4. IV. (176) + 0.16 + 3.0; (180) − 0.15 − 2.9. V. (176) + 0.08 + 2.2; (180) − 0.07 − 2.1. VI. (176) + 0.05 + 3.3; (179) + 0.17 − 3.8; (180) − 0.23 + 0.5. VII. (292) − 0.11 − 0.2; (294) + 0.11 + 0.3. VIII. (176) − 0.25 + 6.5; (177) − 0.14 − 6.5; (179) + 0.40 − 0.1. IX. (175) − 0.07 + 3.0; (795) + 0.08 − 3.0. X. (175) − 0.07 + 3.1; (176) + 0.02 + [16.0]; (795) + 0.06 − 3.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1785	10	15 32 51.97	+ 3.013	+ 3 6 4.7	+ 12.008	(292.) B. R.
1786	9	15 33 4.73	2.941	6 51 44.8	11.992	(175.) B.
1787	8	15 33 19.28	2.933	7 20 24.8	12.978	(176.) B.
1788	10	15 33 30.33	3.008	3 22 12.4	11.964	(292.)
1789	7	15 33 37.41	2.958	5 59 52.3	11.952	(795.) Ll. B.
1790	10	15 34 0.35	2.993	4 32 36.4	11.922	(294.)
1791	10	15 34 19.17	2.965	5 38 47.0	11.906	(294.)
1792	9	15 34 39.75	2.928	7 32 59.8	11.884	I. B.
1793	8	15 34 56.23	2.913	8 12 10.6	11.868	II.
1794	10	15 35 0.33	2.967	5 39 51.1	11.852	(294.) B.
1795	10	15 35 7.00	2.912	8 22 23.4	11.851	(179.)
1796	9. 10	15 35 23.48	2.964	5 38 10.5	11.834	(294.) B.
1797	10	15 35 25.69	2.911	8 22 24.8	11.830	(180.)
1798	10	15 35 28.65	2.913	8 12 19.8	11.826	(180.)
1799	7	15 35 31.71	2.931	7 21 59.1	11.822	III. B. Ll.
1800	10	15 35 42.72	2.909	8 31 48.7	11.800	(180.)
1801	10	15 36 2.64	2.962	5 42 42.9	11.770	(294.)
1802	8	15 36 34.04	2.930	7 24 1.9	11.746	(176.)
1803	10	15 36 38.81	2.905	8 42 46.2	11.744	(180.)
1804	9	15 36 42.40	2.917	8 4 55.2	11.740	(177.)
1805	9. 10	15 36 42.62	2.973	5 2 32.2	11.738	(294.) B.
1806	9. 10	15 36 54.71	2.906	8 32 13.0	11.723	(180.)
1807	10	15 36 57.85	2.974	5 4 48.1	11.720	(294.)
1808	8. 9	15 37 14.70	2.926	8 33 37.1	11.709	(180.) B. S.
1809	9. 10	15 37 42.43	2.910	8 22 32.2	11.666	(178.) B.
1810	9	15 37 48.70	2.972	5 14 18.6	11.659	(294.) B.
1811	8. 9	15 37 49.31	2.918	7 58 24.0	11.658	(177.) Ll.
1812*	9	15 37 52.95	2.918	7 59 9.0	11.654	IV.
1813	10	15 37 53.01	2.975	5 0 28.4	11.654	(294.) B.

I. (176) − 0.14 + 7.3; (177) + 0.14 − 7.2. II. (179) + 0.23 − 2.5; (180) − 0.22 + 2.5.
III. (176) + 0.02 + 5.1; (795) − 0.01 − 5.0. IV. (176) − 0.31, —; (177) + 0.32, —.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1814	9	15 38 16.52	+ 2.910	+ 8 24 12.6	- 11.627	(179.) B.
1815	10	15 38 21.74	2.940	6 47 50.3	11.620	(176.)
1816	10	15 38 29.35	2.966	5 30 37.6	11.611	(294.) B.
1817	9. 10	15 38 47.24	2.992	4 8 5.1	11.590	(294.) B.
1818	8	15 38 51.16	2.945	6 33 57.5	11.585	(795.) LI. B.
1819	10	15 39 5.18	2.934	7 8 30.9	11.568	(620.)
1820	8	15 39 10.33	2.920	7 49 40.0	11.569	I. B. LI.
1821	9	15 39 23.70	2.901	8 50 22.6	11.547	(179.) B.
1822	9. 10	15 39 30.83	2.919	7 53 50.4	11.539	(176.)
1823	10	15 39 40.34	2.933	7 9 2.7	11.527	(620.)
1824	10	15 39 42.50	3.000	3 40 22.2	11.524	(653.) B.
1825	10	15 39 53.62	2.922	7 42 7.3	11.510	(180.)
1826	10	15 40 6.20	2.919	7 52 11.3	11.496	(177.) S.
1827	10	15 40 9.40	2.923	7 38 20.7	11.492	(176.)
1828	10	15 41 0.51	2.923	7 38 2.0	11.430	(180.)
1829	8	15 41 6.10	3.056	3 21 15.4	11.424	(293.)
1830	8	15 41 6.54	2.931	7 15 36.8	11.423	II. B.
1831	10	15 41 19.69	2.937	4 19 30.3	11.407	III.
1832	8	15 41 23.18	2.957	5 52 3.8	11.404	(654.) B.
1833*	9	15 41 48.54	2.950	4 12 44.6	11.378	IV. B. S.
1834	9	15 41 51.98	2.960	8 47 33.9	11.368	V. B.
1835	8	15 41 55.04	2.954	5 30 28.3	11.366	(654.) B.
1836	10	15 41 56.57	2.940	7 47 50.7	11.363	VI.
1837	9	15 42 10.92	2.916	7 56 50.5	11.346	VII. B. H.
1838	10	15 42 15.30	2.980	4 39 28.4	11.341	(653.)

I. (176) + 0.32 + 2.7; (177) - 0.14 —; (180) - 0.19 - 2.6. II. (176) + 0.08 —; (177) + 0.02 - 3.5; (178) - 0.23 + 3.7; (620) + 0.01 + 3.2; (654) + 0.12 - 3.2. III. (294) - 0.08 + 0.2; (653) + 0.08 - 0.2. IV. (294) + 0.09 0.0; (653) - 0.08 + 0.1. V. (179) - 0.09 + 1.9; (794) + 0.09 - 1.9. VI. (176) - 0.02 + 3.7; (180) + 0.03 - 3.7. VII. (179) - 0.01 - 0.1; (177) + 0.11 [-6.9]; (178) - 0.20 - 0.7; (180) - 0.06 + 3.1; (620) + 0.14 - 2.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1839	9. 10	15 42 21.23	+ 2.917	+ 7 53 11.3	- 11.334	I.
1840	7	15 42 49.48	2.947	6 24 49.2	11.299	II. B. Ll. S.
1841	10	15 42 54.32	2.911	8 16 31.2	11.295	(179.)
1842	2. 3	15 43 20.49	2.975	4 55 58.2	11.263	III. R.
1843	10	15 43 47.85	2.930	7 15 32.5	11.230	(177.)
1844	9. 10	15 43 55.12	2.908	8 19 39.6	11.220	IV. B.
1845	9	15 44 12.41	2.947	6 21 6.4	11.200	V.
1846	10	15 44 19.74	2.903	8 34 20.7	11.191	(655.)
1847	9. 10	15 44 33.24	2.909	8 18 5.4	11.175	VI. B.
1848	9. 10	15 44 35.91	2.920	7 41 43.7	11.171	VII.
1849	6	15 44 39.59	2.950	6 41 51.6	11.167	(654.)
1850	10	15 44 43.25	2.972	5 5 23.7	11.162	(653.) B.
1851	9. 10	15 44 43.79	2.984	4 26 37.8	11.162	(653.) S.
1852	9. 10	15 44 44.58	2.955	5 55 10.0	11.161	(654.)
1853	9	15 45 12.43	2.955	5 54 7.6	11.127	(654.) B.
1854	10	15 45 38.13	2.967	5 20 22.7	11.095	(294.) B.
1855	8	15 45 52.50	2.979	4 42 10.7	11.078	(657.)
1856	9. 10	15 45 52.64	2.898	8 48 34.1	11.078	VIII. B. Ll.
1857	10	15 46 6.51	2.952	6 3 55.1	11.061	(294.) B.
1858	10	15 46 22.11	3.004	3 23 41.1	11.043	(653.) S.
1859	9. 10	15 46 35.62	2.957	5 48 31.3	11.025	IX.
1860	10	15 46 50.36	2.923	7 32 59.5	11.008	(176.)
1861	10	15 46 53.44	2.955	5 54 53.2	11.003	(294.) Doppelst.
1862	9	15 46 53.46	2.997	3 44 28.0	11.003	X. B.

I. (176) - 0.02 + 9.5; (177) + 0.13 - 8.8; (179) + 0.07 + 1.9; (620) - 0.17 - 2.5. II. (654) 0.00 + 5.6; (795) + 0.01 - 5.5. III. (653) - 0.09 —; (294) + 0.10 —. IV. (178) - 0.01 + 2.3; (179) + 0.13 - 2.7; (180) - 0.13 + 0.5. V. (620) - 0.07 + 0.2; (654) + 0.07 - 0.1. VI. (179) + 0.24 0.0; (180) - 0.07 + 1.6; (794) - 0.16 - 1.6. VII. (176) - 0.46 + 6.0; (177) - 0.12 - 8.3; (179) + 0.45 + 2.4 VIII. (179) - 0.01 0.0; (180) - 0.03 + 2.2; (655) + 0.04 + 0.8; (794) + 0.01 - 2.9. IX. (294) - 0.07 - 0.4; (654) + 0.07 + 0.5. X. (292) - 0.01 —; (653) 0.00 - 0.2; (667) + 0.01 + 0.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1863	8	15 47 0.56	+ 2.958	+ 5 44 19.4	− 10.996	I. Ll. B.
1864	9. 10	15 47 1.05	2.945	6 24 19.5	10.995	(620.)
1865*	8. 9	15 47 16.99	2.960	5 39 22.9	10.975	II. B.
1866	10	15 47 22.43	2.986	4 19 16.7	10.969	(653.)
1867	9. 10	15 47 23.28	2.910	8 8 17.6	10.968	(620.)
1868	8. 9	15 47 24.97	2.895	8 56 19.3	10.967	(182.)
1869	9	15 47 40.46	2.963	5 30 48.3	10.947	(654.) B. S. R.
1870	9. 10	15 47 44.07	2.963	5 28 43.0	10.943	(654.) B. R.
1871	10	15 47 57.27	2.959	5 42 25.6	10.926	(294.)
1872	9	15 48 14.99	2.914	7 57 4.7	10.905	III.
1873	8. 9	15 48 19.74	2.976	4 46 36.0	10.899	IV.
1874	9. 10	15 48 26.96	3.006	3 17 38.9	10.900	V. R.
1875	10	15 48 48.88	2.982	4 30 26.5	10.863	(294.)
1876	8	15 48 49.35	2.905	8 22 38.6	10.862	VI. B.
1877	10	15 48 57.75	2.897	8 45 35.4	10.852	(180.) S.
1878	7. 8	15 49 18.72	2.946	6 21 10.1	10.826	VII. B.
1879	10	15 49 21.41	2.977	4 46 14.4	10.823	(653.)
1880	9	15 49 24.71	2.984	4 25 48.5	10.819	VIII. B. S.
1881	9. 10	15 49 43.10	2.907	8 13 39.4	10.798	IX.
1882	9. 10	15 49 44,55	2.994	3 50 44.9	10.794	X. } Doppelst.
1883	8	15 49 44.84	2.994.	3 50 35.9	10.794	XI. } B. Ll. R.
1884	9. 10	15 49 56.68	2.907	8 13 12.9	10.779	XII.
1885*	10	15 49 57.23	2.918	7 43 17.4	10.778	(178.)

I. (294) − 0.17 − 1.2; (654) + 0.17 + 1.2. II. (294) + 0.02 − 1.0; (654) − 0.01 + 1.0. III. (176) + 0.13 [+ 13.5]; (178) [+ 0.47] + 0.2; (242) − 0.03 + 0.2; (620) − 0.09 − 0.5. IV. (294) − 0.09 − 1.0; (653) − 0.04 + 0.2; (657) + 0.12 + 0.7. V. (292) − 0.06 + 0.8; (742) + 0.07 − 0.7. VI. (180) − 0.14 − 1.0; (655) + 0.05 + 0.3; (749) + 0.08 + 0.2; (794) + 0.02 + 0.4. VII. (620) − 0.02 − 1.2; (654) + 0.09 + 0.7; (795) − 0.07 + 0.5. VIII. (294) + 0.05 + 1.3; (653) − 0.12 − 0.5; (657) + 0.06 − 0.8. IX. (242) + 0.15 + 0.5; (655) − 0.15 − 0.4. X. (292) + 0.18 + 0.4; (657) − 0.05 − 1.6; (742) − 0.12 + 1.3. XI. (292) + 0.10 + 0.4; (657) − 0.28 − 0.6; (742) + 0.18 + 0.2. XII. (180) + 0.29 + 3.1; (242) − 0.13 − 1.4; (655) − 0.17 − 1.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1886	10	15 50 0.97	+ 2.945	+ 6 40 52.8	- 10.774	I.
1887	10	15 50 13.38	2.995	3 48 53.1	10.759	II. Ll.
1888	9. 10	15 50 54.92	2.941	6 31 29.3	10.708	(654.) B.
1889*	9	15 50 58.34	2.919	7 37 23.3	10.702	III.
1890	8. 9	15 51 2.92	2.968	5 11 19.5	10.697	(294.) B. S.
1891	9. 10	15 51 33.92	2.950	6 5 16.5	10.660	IV. B.
1892	9	15 51 43.90	2.917	7 41 35.0	10.647	V.
1893*	9	15 51 58.48	2.919	7 37 30.8	10.626	VI.
1894	10	15 52 5.17	3.013	3 53 24.7	10.620	VII.
1895	9. 10	15 52 10.06	2.930	7 4 6.5	10.615	(620.)
1896	10	15 52 12.75	2.977	4 41 42.1	10.612	(294.) S.
1897	10	15 52 14.32	2.975	4 48 16.3	10.609	(294.)
1898	9	15 52 17.77	2.928	7 8 34.5	10.605	(620.) B.
1899	9	15 52 39.41	2.923	7 23 12.3	10.578	VIII. B.
1900	10	15 52 42.53	2.894	8 50 53.1	10.574	(180.)
1901	10	15 52 44.00	2.917	7 41 50.6	10.572	(176.)
1902	9	15 52 52.75	2.967	5 11 54.6	10.562	(294.)
1903	8	15 52 55.23	2.926	7 14 34.3	10.559	IX. B. Ll.
1904	9	15 53 7.37	2.968	5 9 18.3	10.544	X. B. S.
1905	10	15 53 10.68	2.902	8 26 21.3	10.540	XI.
1906*	6	15 53 24.45	2.974	4 51 4.2	10.523	XII.
1907	10	15 53 36.98	2.979	4 36 4.9	10.507	(653.)
1908	9. 10	15 53 40.08	2.926	7 15 30.3	10.503	XIII.

I. (176) - 0.39 —; (620) + 0.15 - 0.5; (654) + 0.23 + 0.5. II. (653) - 0.15 + 0.1; (657) - 0.07 - 0.6; (742) + 0.21 + 0.5. III. (620) + 0.07 - 2.4; (655) - 0.07 + 2.4. IV. (294) + 0.12 - 2.3; (654) - 0.12 + 2.4. V. (242) + 0.07 + 1.1; (620) 0.00 - 3.9; (655) - 0.06 + 2.8. VI. (176) - 0.27 + 3.9; (180) + 0.28 - 3.9. VII. (653) - 0.13 - 0.2; (742) + 0.14 + 0.2. VIII. (176) - 0.06 + 2.6; (242) + 0.19 - 0.3; (655) - 0.13 - 2.2. IX. (176) + 0.26 [+ 7.7]; (242) - 0.13 + 0.6; (620) - 0.05 [- 4.8]; (655) + 0.01 - 0.4; (795) - 0.09 - 0.3. X. (654) + 0.12 —; (294) - 0.11 —. XI. (180) - 0.02 + 2.5; (181) + 0.02 - 2.5. XII. (294) - 0.11 - 0.7; (653) + 0.06 + 1.2; (657) + 0.03 - 0.4. XIII. (176) - 0.19 + 1.1; (242) + 0.34 - 1.0; (655) - 0.16 [- 12.8].

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1908	9	15 54 25.65	+ 2.986	+ 4 13 56.5	+ 10.447	I. B. R.
1910	9	15 54 51.58	2.937	7 38 51.2	10.414	II.
1911	10	15 54 53.40	2.939	4 5 22.0	10.410	III. } Doppelst.
1912	9. 10	15 54 53.58	2.939	4 4 33.2	10.410	IV. } B. R.
1913	9	15 55 24.84	2.939	4 2 59.9	10.372	V. B.
1914	9	15 55 28.94	2.902	8 23 20.3	10.367	VI.
1915	9	15 55. 0.65	2.960	5 28 41.2	10.326	(654.) B.
1916	9	15 56 10.09	2.923	7 22 12.1	10.315	VII.
1917	5	15 56 20.99	2.962	5 24 15.2	10.302	(654.) B. S. R.
1918	10	15 56 23.78	2.980	4 9 40.3	10.298	(292.) B. Ll. S.
1919	8	15 56 35.72	2.916	8 32 45.9	10.288	VIII. B. Ll.
1920	9	15 56 39.25	2.998	3 36 59.3	10.270	IX. B. R.
1921	9. 10	15 56. 40.96	3.006	3 11 49.1	10.277	X. B. R.
1922	8	15 56 48.46	2.940	6 28 16.0	10.268	XI. B. Ll.
1923	8	15 56 56.04	2.898	8 32 10.1	10.258	XII. B. Ll.
1924	7	15 56 57.09	2.942	6 25 39.1	10.257	XIII. B.
1925	8. 9	15 56 58.64	2.913	7 47 31.2	10.254	XIV. Ll.
1926	8	15 57 8.—	2.927	6 37 2.6	10.244	(674.)
1927	8. 9	15 57 14.80	2.908	8 4 20.8	10.235	XV. Ll. S.
1928	9. 10	15 57 32.81	3.001	3 29 59.8	10.212	XVI. B. Ll.
1929	9	15 57 35.34	2.894	8 42 15.7	10.208	XVII. B. Ll. S.

I. (294) - 0.04 - 0.3; (653) - 0.01 + 0.5; (657) + 0.06 - 0.1. II. (177) [- 6.29] [- 6.1]; (178) + 0.04 + 0.1; (180) + 0.04 + 1.2; (181) [+ 0.34] + 1.7; (242) + 0.08 + 1.1; (620) - 0.10 - 4.1; (795) - 0.08 [- 17.2]. III. (292) + 0.09 - 0.3; (653) - 0.08 + 0.4. IV. (292) + 0.01 + 1.5; (653) - 0.03 0.0; (657) + 0.03 - 1.5. V. (292) - 0.05 - 1.0; (653) - 0.04 - 1.8; (657) + 0.10 - 0.9. VI. (180) + 0.12 - 3.7; (242) - 0.11 + 3.7; VII. (181) + 0.33 - 1.0; (242) - 0.09 + 0.5; (674) — - 0.3; (178) - 0.25 + 0.8. VIII. (180) + 0.32 + 2.4; (655) - 0.29 - 0.1; (749) - 0.03 - 0.4; (794) 0.00 - 1.8. IX. (653) - 0.07 + 0.5; (657) + 0.07 - 0.5. X. (292) + 0.20 + 0.7; (653) - 0.13 - 0.1; (657) - 0.06 - 0.7. XI. (654) + 0.11 - 1.4; (795) - 0.10 + 1.5. XII. (180) + 0.28 - 1.2; (182) + 0.22 - 4.5; (655) - 0.34 + 0.7; (749) - 0.09 + 2.7; (749) - 0.07 + 2.4. XIII. (654) + 0.15 + 0.9; (795) - 0.14 - 0.8. XIV. (177) - 0.15 [+ 24.1]; (178) + 0.12 - 0.7; (181) - 0.02 + 0.2; (242) + 0.06 + 0.4; (674) — + 0.1. XV. (176) - 0.26 + 2.9; (178) - 0.12 - 3.6; (180) + 0.33 - 2.7; (242) + 0.06 + 3.4. XVI. (292) + 0.04 + 0.8; (653) - 0.11 - 0.1; (657) + 0.07 - 0.7. XVII. (180) - 0.10 + 1.2; (794) + 0.11 - 1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1930	9	15 57 38.11	+ 3.001	+ 3 28 16.4	- 10.204	I. B. Ll.
1931	10	15 57 54.71	2.919	7 28 26.9	10.185	(178.)
1932	10	15 58 12.54	3.003	3 20 10.5	10.163	(292.) B. Ll. R.
1933	9. 10	15 58 19 56	2.926	7 10 58.0	10.153	(242.) Doppelst.
1934*	7	15 58 22.47	2.898	8 30 27.1	10.151	II. B. Ll.
1935	10	15 58 34.46	2.925	7 11 13.5	10.136	(178.)
1936	10	15 58 50.48	2.913	7 46 31.5	10.115	(655.)
1937	7	15 58 59.97	2.953	5 49 16.1	10.103	(654.) B. S.
1938	10	15 59 4.56	2.903	8 16 16.8	10.098	(176.)
1939	10	15 59 5.17	2.937	6 36 12.1	10.097	(654.)
1940	10	15 59 6.20	2.916	7 35 16.2	10.095	(178.)
1941	9. 10	15 59 39.35	2.924	7 14 44.2	10.053	III.
1942	9. 10	15 59 43.84	2.918	7 28 13.6	10.048	IV.
1943	9	15 59 59.75	2.993	3 48 55.9	10.027	V. B. Ll.
1944	9. 10	16 0 4.91	2.960	5 26 56.0	10.021	(654.)
1945	10	16 0 31.86	2.920	7 23 48.9	9.987	(655.)
1946	9. 10	16 0 32.03	3.007	3 7 35.3	9.987	VI. B. Ll. S. R.
1947	10	16 0 51.58	2.951	5 52 56.5	9.962	(654.)
1948*	7. 8	16 1 14.41	2.888	8 56 13.1	9.933	VII. B. Ll. S.
1949	7. 8	16 1 17.26	2 952	5 48 26.6	9.929	VIII. B. S.
1950	10	16 1 23.02	3.005	3 12 54.1	9.922	IX. B. R.
1951	8. 9	16 1 27.82	2.927	7 2 45.7	9.916	X. Ll.
1952	6. 7	16 1 29.49	2.992	3 51 19.8	9.913	XI. Ll.
1953	4. 5	16 1 48.44	2.932	6 48 23.8	9.890	XII.

I. (292) + 0.01 - 0.7; (657) 0.00 + 0.8. II. (180) + 0.30 + 0.4; (182) - 0.12 + 0.7; (242) + 0.03 [- 12.7]; (655) - 0.18 + 1.3; (794) - 0.03 - 2.3. III. (242) - 0.10 - 6.4; (181) + 0.11 + 6.4; IV. (178) + 0.06 + 0.4; (242) + 0.11 - 0.5; (655) - 0.17 + 0.1. V. (292) - 0.05 + 0.2; (653) 0.00 + 1.3; (657) + 0.06 - 1.4. VI. (292) + 0.04 0.0; (653) 0.00 — ; (657) - 0.05 — . VII. (182) + 0.20 [- 26.8]; (794) - 0.20 0.0. VIII. (654) + 0.13 - 0.1; (795) - 0.12 + 0.1. IX. (653) + 0.02 + 1.0; (657) - 0.01 - 0.9. X. (176) - 0.12 [+ 14.0]; (177) + 0.07 - 3.6; (242) + 0.06 - 0.1; (674) — + 3.7. XI. (292) + 0.10 - 0.8; (653) - 0.10 + 0.8. XII. (674) — + 1.9; (795) 0.00 - 1.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1954	8. 9	16 1 48.81	+ 2.956	+ 5 36 49.3	- 9.889	(654.) B.
1955	9	16 1 57.82	2.961	8 16 44.7	9.877	I. B.
1956	10	16 2 11.01	2.985	4 13 13.4	9.861	(653.)
1957	9	16 2 11.66	3.003	3 20 33.7	9.860	(657.) B. R.
1958	8. 9	16 2 13.93	2.955	5 39 53.5	9.858	(654.) B.
1959	10	16 2 26.12	2.905	8 5 38.7	9.859	(176.)
1960	8. 9	16 2 42.19	2.929	6 55 44.6	9.822	II. B.
1961	9. 10	16 2 46.97	2.898	8 25 11.6	9.815	III. R.
1962	10	16 2 59.47	2.907	7 58 38.8	9.799	(176.)
1963	9	16 3 5.28	3.009	3 1 1.7	9.792	IV. B. Ll.
1964	9	16 3 18.62	2.920	7 26 49.8	9.776	(242.)
1965	8	16 3 30.94	2.953	5 44 45.3	9.760	(654.) B.
1966	8	16 3 32.30	2.902	8 10 29.9	9.758	V. B.
1967	8	16 3 32.55	2.932	6 46 8.2	9.758	VI. B.
1968	9	16 3 35.66	3.003	3 18 38.5	9.754	VII. B. Ll. R.
1969	8	16 4 5.89	2.909	7 51 30.5	9.716	VIII. B. Ll.
1970	9	16 4 43.66	2.903	8 8 13.0	9.667	(176.) B. Ll.
1971	10	16 4 44.61	2.889	3 59 22.7	9.666	(657.) B.
1972	10	16 4 45.06	3.003	3 17 41.1	9.665	(653.)
1973*	9	16 5 13.17	2.914	7 35 48.5	9.629	IX. B.
1974	10	16 5 22.00	2.950	5 50 33.8	9.618	(654.)
1975	9	16 5 44.27	2.982	4 19 51.4	9.589	X. B.
1976	7	16 5 50.49	2.960	5 24 32.5	9.582	(743.)
1977	7. 8	16 5 57.33	2.939	6 25 28.8	9.573	XI. B. Ll. R.

I. (178) - 0.02 + 1.0; (655) + 0.03 - 1.0. II. (176) + 0.02 [+ 7.9]; (242) - 0.01 + 1.4; (674) — - 1.4. III. (178) + 0.06 + 2.4; (655) - 0.05 - 2.3. IV. (103) - 0.08 0.0; (292) + 0.06 + 0.1. V. (181) + 0.33 - 0.7; (655) - 0.34 + 0.7. VI. (654) — - 0.7; (674) — + 0.8. VII. (292) + 0.18 + 0.3; (653) - 0.13 + 0.7; (657) - 0.06 - 1.0. VIII. (178) - 0.09 [+ 8.3]; (242) - 0.02 + 0.5; (655) - 0.08 + 1.8; (674) — - 0.2; (794) + 0.20 - 1.9. IX. (177) + 0.14 + 0.4; (178) + 0.08 - 2.3; (242) - 0.07 - 3.2; (655) - 0.16 + 5.0. X. (653) - 0.01 - 0.7; (657) + 0.02 + 0.7. XI. (654) + 0.20 - 0.2; (774) — + 1.9; (795) - 0.20 - 1.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
1978	9. 10	16 6 29.76	+ 2.925	+ 7 4 4.5	- 9.531	I.
1979	7	16 6 32.03	2.918	7 22 43.3	9.528	II. B. Ll.
1980	9	16 6 32.00	2.920	7 17 32.0	9.528	(181.)
1981	8	16 6 37.29	2.980	4 24 46.6	9.522	III. B.
1982	8	16 6 49.93	3.008	3 2 2.9	9.505	(292.) B. R.
1983	10	16 6 51.20	2.941	6 17 11.6	9.503	(795.) Ll. B.
1984	9. 10	16 6 54.02	3.006	3 9 9.1	9.500	(292.) R.
1985	10	16 7 3.13	2.886	8 52 56.2	9.488	(180.) B.
1986	8	16 7 5.83	2.973	4 43 24.4	9.485	(653.)
1987	7	16 7 7.46	2.949	5 54 26.0	9.483	IV.
1988*	9	16 7 26.78	2.900	8 14 26.3	9.458	V. B. Ll. R.
1989*	9. 10	16 7 44.44	2.908	7 51 56.3	9.435	VI. B.
1990	8	16 7 45.82	2.932	6 41 8.6	9.433	(654.)
1991*	10	16 7 49.67	2.974	4 38 37.3	9.428	VII. Ll. B.
1992	10	16 8 3.33	2.887	8 50 44.2	9.411	(655.)
1993	9. 10	16 8 13.39	2.933	6 39 40.0	9.398	(654.)
1994	10	16 8 21.24	3.000	3 26 53.7	9.388	(292.) B. R.
1995	9	16 8 31.95	2.938	6 24 45.6	9.376	(654.) B. Ll.
1996	8	16 8 37.74	2.938	6 24 41.4	9.366	(654.) B. Ll.
1997	9	16 8 38.15	2.909	7 45 20.3	9.366	VIII.
1998*	9	16 8 38.20	2.909	7 45 31.7	9.366	IX. B.
1999*	8. 9	16 9 9.14	2.896	8 24 47.7	9.327	X. Ll.
2000*	8. 9	16 9 15.51	2.906	7 55 19.3	9.319	XI. B.

I. (242) - 0.03 + 1.6; (654) + 0.04 - 1.5. **II.** (176) + 0.03 [+ 9.0]; (178) + 0.02 + 1.7; (655) - 0.04 - 0.9; (674) — - 0.7. **III.** (653) - 0.07 - 0.7; (657) - 0.13 - 1.3; (743) + 0.21 + 2.1. **IV.** (743) + 0.08 + 0.7; (795) - 0.08 - 0.6. **V.** (178) - 0.10 - 0.2; (180) + 0.27 - 1.4; (242) + 0.02 - 2.3; (655) - 0.23 - 1.0; (674) — + 1.0; (676) 0.00 + 3.0; (794) + 0.05 + 0.6. **VI.** (176) + 0.07 [+ 30.4]; (178) - 0.04 + 1.1; (181) - 0.02 - 1.1. **VII.** (743) + 0.09 + 2.0; (653) - 0.03 - 1.1; (657) - 0.06 - 0.8. **VIII.** (178) - 0.04 + 2.1; (180) + 0.06 + 0.3; (181) 0.00 - 1.9; (242) - 0.01 - 0.4. **IX.** (176) - 0.17 - 2.2; (177) + 0.18 + 2.2. **X.** (178) [- 2.37] + 0.2; (180) 0.00 + 0.8; (182) + 0.24 [- 7.7]; (655) - 0.24 - 0.9. **XI.** (176) - 0.19 + 4.5; (173) + 0.08 - 1.7; (242) + 0.11 - 2.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2001	9. 10	16 9 21.55	+ 2.985	+ 4 8 59.3	- 9.311	I.
2002	8. 9	16 9 23.60	2.902	8 4 30.0	9.307	II.
2003	9. 10	16 9 26.58	2.932	6 38 26.9	9.305	(654.)
2004	10	16 9 29.01	2.983	4 13 26.4	9.301	(657.)
2005	9	16 9 43.03	2.933	6 36 52.6	9.284	(654.) B. S.
2006	9. 10	16 9 44.09	2.914	7 30 53.2	9.281	(177.)
2007	9. 10	16 10 5.63	2.900	3 24 20.2	9.253	(653.) R.
2008	10	16 10 17.70	2.982	4 16 29.2	9.238	(657.)
2009*	9	16 10 19.07	2.916	7 23 28.3	9.237	III. B.
2010	8	16 10 21.44	2.902	8 6 23.3	9.233	IV. B. Ll.
2011	7	16 10 39.91	2.936	6 27 6.5	9.209	V. B. Ll. S. R.
2012	8	16 10 51.83	2.935	6 29 24.1	9.194	VI. B. Ll. R.
2013*	9	16 10 59.90	2.910	7 42 8.5	9.183	VII. B.
2014*	8. 9	16 11 17.17	2.911	7 37 47.0	9.160	VIII. B. Ll.
2015	9. 10	16 11 21.62	2.932	6 39 6.6	9.155	(654.) B. Ll.
2016	9. 10	16 11 45.37	2.871	8 33 51.6	9.124	IX.
2017	8	16 12 3.31	2.947	5 54 23.3	9.101	X. B.
2018	9. 10	16 12 3.50	2.889	8 39 6.1	9.101	(180.)
2019	8	16 12 5.83	2.913	7 32 37.3	9.097	XI. B. Ll.
2020*	9	16 12 13.51	3.003	3 16 7.1	9.088	XII. B. Ll. R.
2021	10	16 12 15.23	3.007	3 2 45.6	9.085	(292.) Ll.

I. (292) - 0.02 + 0.3; (653) + 0.04 - 0.8; (657) - 0.01 + 0.6. II. (180) + 0.05 + 1.8; (242) + 0.09 + 0.9; (674) — - 0.8; (750) + 0.39 - 0.5; (794) - 0.36 - 3.9; (178) - 0.16 + 2.4. III. (178) - 0.10 - 1.7; (242) + 0.11 + 1.8. IV. (176) + 0.05 [+ 6.8]; (178) - 0.16 - 0.2; (180) + 0.32 + 1.2; (242) + 0.35 - 0.8; (655) - 0.18 - 0.2; (676) - 0.13 —; (750) - 0.24 + 0.3; (794) 0.00 - 0.2. V. (654) + 0.10 - 1.2; (795) - 0.09 + 1.3. VI. (654) + 0.13 + 0.5; (795) - 0.12 - 0.4. VII. (176) + 0.02 + 3.9; (178) - 0.22 + 0.5; (242) + 0.21 - 4.3; (655) - 0.22 - 1.5; (180) + 0.21 + 1.5. VIII. (177) - 0.09 [-23.5]; (178) + 0.22 + 0.4; (180) + 0.14 - 0.2; (242) + 0.06 + 0.1; (655) - 0.22 - 0.7; (750) - 0.09 + 0.3. IX. (178) + 0.18 + 2.8; (180) - 0.08 - 1.3; (794) - 0.09 - 1.4. X. (294) + 0.03 - 1.2; (743) + 0.07 + 3.3; (795) - 0.11 - 2.2. XI. (178) + 0.10 + 0.4; (242) + 0.03 + 0.2; (655) - 0.04 + 0.5; (750) - 0.08 - 1.2. XII. (292) - 0.07 - 0.2; (653) + 0.07 + 0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2022	9. 10	16 12 46.39	+ 2.914	+ 7 29 37.3	− 9.045	I.
2023	10	16 12 48.20	2.919	7 13 39.8	9.042	(654.)
2024	10	16 12 49.01	2.944	6 4 55.1	9.041	(294.) B. S.
2025*	9	16 12 51.30	2.915	7 25 44.2	9.038	II.
2026	9	16 12 54.18	3.003	3 15 1.4	9.035	III. B. R.
2027	9. 10	16 13 18.59	3.006	3 6 5.4	9.003	IV. B.
2028	9	16 13 18.74	2.978	8 13 23.1	9.003	V.
2029	9	16 13 42.18	2.882	8 57 17.8	8.971	VI. B.
2030	10	16 13 47.64	2.958	5 22 49.7	8.965	VII.
2031	10	16 14 0.27	2.954	5 32 39.2	8.949	(294.)
2032*	8. 9	16 14 4.97	2.923	7 1 27.9	8.943	VIII. B. Ll.
2033	8	16 14 20.65	2.941	6 10 2.7	8.923	IX. L.
2034	9	16 14 23.07	2.916	7 21 41.8	8.918	X.
2035	9. 10	16 14 33.74	2.978	4 25 15.4	8.906	XI. S.
2036	10	16 14 35.17	2.949	5 47 44.8	8.903	XII.
2037	9	16 14 35.52	2.913	7 28 51.4	8.903	(242.)
2038	9	16 14 43.78	3.003	3 13 1.9	8.892	(292.) B. Ll. R.
2039	9	16 14 49.06	2.998	3 26 38.3	8.885	(292.) B. Ll. S. R.
2040	10	16 14 49.14	2.947	5 52 7.1	8.885	(294.)
2041	10	16 15 0.81	2.984	4 7 51.7	8.870	(292.) B.
2042	9	16 15 3.36	2.978	4 25 18.9	8.866	XIII.
2043	10	16 15 36.23	2.967	4 56 44.8	8.822	(294.) S. R.
2044	9	16 15 42.35	2.977	4 26 39.5	8.814	(653.) B.
2045	10	16 15 55.00	2.968	4 53 21.9	8.797	(294.) R.

I. (242) + 0.24 + 1.4; (655) − 0 23 − 1.4. II. (176) + 0.09 [+ 7.0]; (178) + 0.21 − 0.2; (181) + 0.06 − 1.3; (242) − 0.13 + 1.5; (655) − 0.14 − 0.8; (750) − 0.09 + 0.7. III. (653) + 0.08 + 1.3; (657) − 0.7 − 1.3. IV. (103) + 0.09 − 0.7; (292) − 0.08 + 0.7. V. (180) + 0.38 + 0.2; (655) − 0.37 − 0.1. VI. (180) + 0.14 + 1.0; (794) − 0.13 − 0.9. VII. (294) 0.00 − 0.3; (654) + 0.01 − 0.2. VIII. (176) + 0.12 [+ 10.3]; (177) − 0.16 − 1.3; (242) + 0.12 + 1.6; (795) − 0.06 − 0.1. IX. (743) + 0.07 + 2.9; (795) − 0.06 − 2.9. X. (176) − 0.19 + 2.6; (242) + 0.20 − 2.6. XI. (653) + 0.17 + 0.8; (657) − 0.16 − 0.8. XII. (294) + 0.03 − 0.8; (654) − 0.02 + 0.9. XIII. (653) + 0.05 − 0.1; (657) − 0.04 + 0.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2046	9. 10	16 15 56.18	+ 2.900	+ 8 5 24.6	- 8.796	I.
2047	9. 10	16 16 12.92	2.978	4 24 19.8	8.775	(653.) B.
2048	10	16 16 15.78	2.924	6 56 58.1	8.771	II.
2049	10	16 16 23.53	2.912	7 39 49.7	8.760	(177.)
2050	8	16 16 30.62	3.002	3 15 58.1	8.751	(193.)
2051	8. 9	16 16 41.73	2.921	7 4 1.7	8.736	III. B.
2052	6. 7	16 16 52.71	2.917	7 17 54.7	8.721	IV. B. Ll.
2053*	8	16 16 54.82	2.905	7 48 53.3	8.719	V.
2054	10	16 17 4.61	2.907	7 43 28.5	8.706	VI.
2055	10	16 17 4.69	2.946	5 52 51.0	8.706	(294.) B.
2056	10	16 17 17.01	2.894	8 21 9.4	8.689	(180.)
2057	9. 10	16 17 19.26	2.905	7 46 21.5	8.686	VII.
2058	9. 10	16 17 20.68	2.919	7 8 57.7	8.686	(654.)
2059	10	16 17 20.86	2.952	5 38 14.8	8.685	(294.) B.
2060	10	16 17 35.13	2.950	5 42 2.0	8.666	(294.)
2061*	9. 10	16 17 45.22	2.890	8 31 7.0	8.652	VIII. B.
2062	9	16 18 5.96	2.895	8 16 0.4	8.621	(242.)
2063	10	16 18 28.26	2.943	6 2 57.9	8.596	(294.) B. Ll. S.
2064	8	16 19 0.45	2.882	8 51 39.8	8.554	(180.) B. Ll.
2065	10	16 19 9.31	2.945	5 56 6.0	8.542	(294.)
2066	9	16 19 15.32	2.950	5 40 35.6	8.534	(294.)
2067	9	16 19 21.58	2.894	8 17 28.0	8.526	(242.) B.
2068	10	16 19 29.11	2.944	5 58 37.2	8.516	(294.)
2069	10	16 19 36.26	2.906	8 43 54.0	8.506	(180.)
2070	9	16 19 36.51	2.889	8 32 35.6	8.506	(242.)
2071	10	16 20 1.50	2.930	6 36 32.1	8.473	(177.) B.

I. (176) - 0.06 + 2.5; (180) + 0.06 - 2.5. II. (242) - 0.05 - 0.5; (654) + 0.06 + 0.6. III. (176) - 0.23 [+ 9.3]; (242) 0.00 + 0.3; (654) + 0.20 - 0.2; (750) + 0.05 —. IV. (242) + 0.21 - 1.4; (795) - 0.21 + 1.5. V. (178) + 0.25 + 0.1; (242) - 0.13 0.0; (655) - 0.13 [+ 9.4]. VI. (242) + 0.05 - 0.9; (655) - 0.04 + 0.4. VII. (178) - 0.09 - 2.0; (180) + 0.03 + 1.5; (655) + 0.05 + 0.5. VIII. (180) + 0.02 - 0.8; (182) - 0.23 + 2.2; (242) + 0.22 - 1.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2072	9	16 20 10.79	+ 2.901	+ 7 58 17.1	- 8.461	I.
2073	8. 9	16 20 43.04	2.919	7 6 19.0	8.418	(242.)
2074	9	16 20 58.04	2.897	8 8 46.3	8.398	II. B.
2075	10	16 21 7.35	2.896	8 10 37.5	8.387	(242.) B.
2076	10	16 21 23.79	2.956	5 25 13.0	8.365	(294.) B.
2077	9	16 21 24.96	2.889	8 31 37.0	8.363	(180.) Ll.
2078*	9. 10	16 21 36.05	2.884	8 44 15.8	8.349	III. B. Ll.
2079	9	16 21 47.76	2.901	7 55 9.4	8.333	IV.
2080	10	16 21 50.79	2.956	5 22 16.1	8.330	(294.) B.
2081	9	16 22 9.10	2.966	4 54 36.5	8.305	(294.)
2082	8	16 22 31.40	2.898	8 4 55.7	8.276	V. B. S.
2083	10	16 23 6.13	2.973	4 34 7.2	8.229	(294.) R.
2084	9. 10	16 23 24.29	2.898	8 3 39.7	8.205	VI. B.
2085	9. 10	16 23 32.10	2.916	7 12 21.9	8.194	(178.)
2086	8. 9	16 23 58.14	2.916	7 13 8.6	8.159	VII. B.
2087	9	16 24 7.32	2.899	7 58 44.0	8.147	(180.) B.
2088	10	16 24 15.89	2.947	5 45 41.8	8.136	(294.) Doppelst.
2089	10	16 24 15.91	2.947	5 45 44.8	8.136	(294.) B. S. R.
2090	8. 9	16 24 16.90	2.885	8 37 1.8	8.134	VIII. Ll.
2091*	9	16 24 30.92	2.885	8 37 12.8	8.129	IX. Ll.
2092	8	16 24 34.57	2.991	3 41 13.1	8.111	(657.) B. Ll. R.
2093	9. 10	16 25 4.56	2.886	8 33 57.8	8.071	X.
2094	10	16 25 7.36	2.981	4 9 45.4	8.067	(294.) B.
2095	7. 8	16 25 12.87	2.945	5 50 39.3	8.061	(294.) B. S. R.
2096	10	16 25 17.32	2.980	4 11 45.6	8.053	(294.)
2097	9	16 25 25.16	2.994	3 34 33.4	8.043	(657.) B. R.

I. (178) [- 0.56] - 2.0; (180) + 0.05 + 3.2; (242) - 0.05 - 1.1. II. (180) + 0.08 + 0.6; (242) - 0.08 - 0.5. III. (180) + 0.04 - 4.1; (182) - 0.03 + 4.1 IV. (178) + 0.08 + 2.0; (180) - 0.22 - 3.5; (242) + 0.14 + 1.4. V. (180) 0.00 + 0.2; (242) 0.00 - 0.1. VI. (180) - 0.21 + 1.0; (242) + 0.21 - 0.9. VII. (178) - 0.11 + 1.0; (655) + 0.14 - 0.6; (675) - 0.03 - 0.5. VIII. (180) + 0.10 + 2.8; (242) - 0.09 - 2.7. IX. (180) + 0.32 - 8.2; (242) - 0.32 + 8.3. X. (180) + 0.19 + 0.8; (242) - 0.14 - 1.2; (655) - 0.05 + 0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2098	9	16 25 37.33	+ 2.893	+ 8 13 52.2	- 8.027	I.
2099	8	16 25 41.44	2.900	7 56 3.8	8.022	(675.)
2100	8. 9	16 25 43.64	2.923	6 51 55.1	8.019	(675.)
2101	10	16 26 9.99	2.885	8 35 46.5	7.984	(178.)
2102	9. 10	16 26 10.75	2.911	7 24 50.6	7.983	(674.)
2103	9. 10	16 26 10.74	2.964	4 58 52.5	7.982	II.
2104	9	16 26 15.44	2.891	8 19 12.1	7.977	(180.) B.
2105	8. 9	16 26 30.81	2.900	7 53 26.3	7.956	III. B. R.
2106	10	16 26 45.87	2.975	4 27 6.5	7.936	IV.
2107	10	16 26 51.26	2.974	4 30 6.7	7.929	(294.)
2108	9. 10	16 26 58.76	2.877	8 52 42.2	7.919	(655.) B.
2109	9. 10	16 26 59.70	2.898	8 0 22.5	7.917	(242.)
2110	7	16 27 15.86	2.876	8 59 26.1	7.897	V. B. Ll. S.
2111	10	16 27 39.81	2.952	5 28 4.6	7.869	(294.)
2112	8. 9	16 27 43.71	2.916	7 9 55.4	7.857	VI. B. S.
2113	9	16 27 43.93	3.004	3 5 58.3	7.857	(103.) B. Ll. R.
2114	10	16 27 45.93	2.948	5 40 9.1	7.855	(294.)
2115	9	16 28 7.54	2.877	8 57 30.7	7.826	(180.) B. Ll.
2116	9	16 28 12.79	3.003	3 7 40.2	7.820	(103.)
2117	8. 9	16 28 13.04	2.935	6 18 13.5	7.819	(675.)
2118	8. 9	16 29 3.77	2.919	6 58 42.0	7.751	VII. S.
2119	10	16 29 22.26	2.950	5 35 55 6	7.727	(294.) B.
2120	8. 9	16 29 24.72	2.920	4 40 16.3	7.724	(657.)
2121	8	16 29 47.85	2.910	7 24 58.9	7.709	(242.) B. Ll.
2122	10	16 29 47.03	2.904	7 40 49 5	7.692	(242.)
2123	10	16 29 52.48	2.898	7 58 26.2	7.685	VIII.
2124	10	16 29 52.69	2.949	5 37 53.9	7.685	(294.) B.

I. (180)+0.08-0.3; (242)-0.07+0.3. II. (294)+0.10+0.1; (657)-0.10-0.1. III. (180)+0.08+1.3; (242)-0.08-1.3. IV. (294)+0.13+0.2; (657)-0.12-0.1. V. (180)+0.16 0.0; (655)-0.16+0.1. VI. (178)+0.07+0.2; (242) 0.00+3.4; (674)+0.05-2.6; (675)-0.13-1.0. VII. (242)+0.12-0.1; (674)-0.04-1.2; (675)-0.09+1.4. VIII. (178)[+0.51]+2.0; (180)-0.09-0.7; (655)+0.09-1.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2125	10	16 30 1.62	+ 2.954	+ 5 24 23.6	− 7.673	(294.) B.
2126	9	16 30 4.46	2.907	7 32 23.2	7.669	I. B.
2127	8	16 30 10.79	2.949	5 35 4.0	7.661	(294.) B. S.
2128	10	16 30 11.16	2.899	7 54 7.3	7.661	(655.)
2129	9. 10	16 30 15.11	2.993	3 24 7.1	7.655	(657.) R.
2130	9. 10	16 30 19.05	2.906	7 35 25.2	7.650	II. B.
2131	8. 9	16 30 24.41	2.956	5 18 10.4	7.643	III. B.
2132	9	16 30 49.07	2.894	8 9 13.2	7.609	(180.) B.
2133	9	16 31 5.70	2.916	7 8 21.2	7.586	(242.)
2134	10	16 31 11.60	2.994	3 32 14.6	7.578	(657.) R.
2135	10	16 31 18.40	2.972	4 34 8.7	7.569	(294.)
2136	9. 10	16 31 20.38	2.895	8 4 2.8	7.567	IV. B.
2137*	9	16 31 38.29	2.955	5 20 4.6	7.542	V. B.
2138	8. 9	16 31 51.57	2.919	6 56 31.7	7.525	VI. B. S.
2139	10	16 31 53.00	2.996	3 27 45.4	7.522	(657.)
2140	7	16 31 53.97	2.990	3 41 33.7	7.521	VII. B. Ll. R.
2141	9. 10	16 31 54.21	2.882	8 38 20.1	7.521	(180.) B.
2142*	9	16 32 26.72	2.944	5 49 7.4	7.477	VIII.
2143	9. 10	16 32 32.12	2.880	8 43 0.9	7.470	(655.)
2144	10	16 32 37.50	2.892	8 11 17.1	7.462	(655.)
2145	9	16 32 38.06	2.978	4 16 57.8	7.462	IX. B. Ll. S.
2146	10	16 32 39.27	2.935	6 14 54.8	7.461	(654.)
2147	9	16 32 58.28	2.898	7 55 23.8	7.434	X. B.
2148	9	16 33 4.98	3.004	3 3 49.5	7.426	XI. B. R.

I. (242) + 0.18 + 1.3; (655) − 0.01 − 1.1; (675) − 0.16 − 0.1. II. (242) + 0.07 + 1.5; (655) + 0.08 − 2.7; (675) − 0.16 + 1.1. III. (294) + 0.11 − 0.7; (643) − 0.10 + 0.8; (654) − 0.02 − 0.2. IV. (180) + 0.20 − 1.4; (657) − 0.20 + 1.5. V. (294) − 0.01 + 0.6; (654) + 0.01 − 0.6. VI. (242) + 0.17 − 1.2; (675) − 0.17 + 1.3. VII. (643) − 0.01 − 0.7; (657) + 0.01 + 0.8. VIII. (294) − 0.06 + 3.0; (654) + 0.07 − 3.0. IX. (653) + 0.05 + 0.5; (657) − 0.04 − 0.5. X. (178) − 0.20 − 0.3; (180) 0.00 0.0; (242) + 0.20 + 0.4. XI. (104) + 0.12 + 2.5; (292) − 0.11 − 2.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2149	8	16 38 8.36	+ 2.973	+ 4 30 14.6	- 7.421	I. R.
2150	5	16 38 11.92	2.973	4 30 59.6	7.418	II. R.
2151	9. 10	16 38 18.78	2.982	6 21 11.4	7.407	(654.) B.
2152	9	16 38 19.92	2.983	6 17 20.7	7.408	III. B.
2153	10	16 38 22.40	2.988	6 5 1.8	7.401	(294.)
2154	9	16 38 27.78	2.985	3 55 51.1	7.398	IV. B. S.
2155	9	16 38 33.13	2.999	3 16 59.9	7.388	V. B. R.
2156	10	16 38 36.13	2.944	5 48 6.4	7.383	(294.)
2157*	10	16 38 43.42	2.972	5 29 29.5	7.365	(294.)
2158*	9	16 34 5.95	2.936	5 9 55.4	7.343	(294.)
2159	10	16 34 18.35	2.891	8 12 29.5	7.327	(655.)
2160*	9. 10	16 34 25.61	2.936	4 41 1.9	7.316	VI.
2161	10	16 34 55.35	2.913	7 11 37.0	7.275	(178.)
2162	9	16 34 56.32	2.880	8 41 30.5	7.274	(180.) S.
2163	9	16 35 3.47	3.005	3 7 —	7.264	(643.) R.
2164	9. 10	16 35 12.12	2.930	6 26 20.7	7.258	(675.)
2165	9	16 35 25.92	2.982	8 37 36.6	7.234	(180.)
2166*	9	16 35 25.97	2.954	5 21 54.3	7.234	VII. B. S.
2167*	7	16 35 33.89	2.989	3 44 34.1	7.228	VIII. B. Ll.
2168*	9. 10	16 35 42.15	2.941	5 57 19.9	7.211	IX. B.
2169	10	16 35 57.58	2.910	7 15 33.1	7.191	X.
2170	9. 10	16 35 59.84	2.933	6 17 37.4	7.187	(744.) B.
2171*	10	16 36 1.51	3.005	3 8 —	7.185	(657.)
2172*	10	16 36 15.25	2.930	6 2 34.8	7.166	XI.

I. (643) + 0.04 - 1.0; (653) + 0.13 - 1.7. (657) - 0.13 - 0.6; (751) - 0.02 + 3.5.
II. (643) + 0.04 0.0; (653) + 0.05 + 1.3; (657) - 0.03 - 1.6; (751) - 0.04 + 0.3.
III. 654) - 0.01 - 2.0; (675) + 0.01 + 2.1. IV. (292) + 0.01 - 0.1; (643) 0.00 + 0.1.
V. (104) + 0.09 - 0.9; (292) - 0.09 + 0.9. VI. (294) - 0.03 + 1.5; (643) + 0.14 - 1.7;
(653) + 0.01 + 0.6; (657) - 0.11 - 0.2. VII. (294) + 0.09 [+ 9.7]; (654) + 0.11 + 0.5;
(751) - 0.20 - 0.4. VIII. (292) - 0.02 + 0.4; (633) - 0.11 - 0.3; (643) - 0.01 + 0.8;
(653) + 0.12 + 0.1; (657) + 0.03 - 0.9. IX. (654) + 0.15 + 0.9; (294) - 0.15 - 0.8.
X. (181) 0.00 + 1.2; (242) 0.00 - 1.1. XI. (294) - 0.06 + 0.6; (654) + 0.06 - 0.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2173	7	16 36 20.19	+ 2.919	+ 6 54 17.0	- 7.160	I.
2174*	10	16 36 22.12	2.936	6 9 3.1	7.158	(294.)
2175	8. 9	16 36 26.73	2.977	4 18 17.5	7.150	II. B. S.
2176	9	16 36 35.13	2.899	7 48 13.4	7.138	III.
2177	9. 10	16 36 43.75	2.917	6 58 44.6	7.127	IV.
2178	9	16 36 51.48	2.896	7 57 15.8	7.117	V.
2179*	8	16 37 2.38	2.904	7 36 3.1	7.102	VI. B.
2180*	9. 10	16 37 14.24	2.966	4 46 40.4	7.085	VII.
2181	8. 9	16 37 17.05	2.957	5 11 42.5	7.081	VIII.
2182*	9. 10	16 37 17.80	2.950	5 28 55.0	7.080	IX.
2183*	9	16 37 30.47	2.972	4 29 21.6	7.064	X.
2184	6. 7	16 37 41.76	2.930	6 22 45.2	7.048	XI. B. Ll. S.
2185	10	16 37 42.13	2.918	6 51 19.1	7.048	(242.)
2186	10	16 37 45.41	2.915	7 5 26.5	7.043	(242.)
2187	9	16 37 45.72	2.893	8 4 35.0	7.043	(180.) B.
2188	9	16 38 5.61	3.004	3 3 24.3	7.015	(104.)
2189	9. 10	16 38 12.65	2.917	6 58 5.4	7.006	XII. S.
2190	10	16 38 15.70	3.001	3 9 59.7	7.002	(657.) R.
2191	10	16 38 16.71	2.912	7 14 19.9	7.000	(181.)
2192*	9. 10	16 38 30.67	2.971	4 26 35.8	6.981	XIII.
2193*	7	16 38 30.81	2.976	4 19 15.0	6.981	XIV. B. Ll.
2194	10	16 38 34.06	2.875	8 50 43.6	6.977	(180.) B.

I. (675) - 0.03 + 1.3; (744) + 0.03 - 1.3. II. (562) - 0.09 - 4.5; (623) - 0.05 + 0.5. (643) + 0.05 - 1.0; (653) + 0.06 + 3.0; (751) + 0.02 + 2.1. III. (180) + 0.15 - 0.6; (242) - 0.15 + 0.6. IV. (675) - 0.04 + 1.2; (744) + 0.05 - 1.2. V. (180) + 0.06 + 1.4; (242) - 0.06 - 1.4. VI. (181) [- 0.85] + 2.1; (242) + 0.13 + 0.8; (744) - 0.13 - 2.9. VII. (294) - 0.10 - 1.3; (643) + 0.10 - 1.2. VIII. (294) + 0.02 0.0; (562) [+ 0.81] - 0.6; (643) - 0.01 + 0.5. IX. (754) + 0.03 + 1.8; (751) - 0.18 0.0; (294) + 0.16 - 1.9; X. (643) - 0.08 + 0.5; (657) + 0.02 - 0.2; (294) + 0.05 - 0.3. XI. (654) - 0.04 - 1.1. (675) - 0.07 + 1.8; (744) + 0.11 - 0.6. XII. (242) + 0.06 + 1.2; (654) - 0.06 - 1.3; (675) 0.00 + 0.1. XIII. (294) + 0.05 - 0.1; (653) - 0.05 + 0.2. XIV. (294) + 0.24 + 3.2; (623) - 0.12 + 0.2; (624) - 0.10 - 1.6; (643) - 0.14 - 2.9; (653) + 0.24 - 2.1; (751) - 0.11 + 3.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2195	7	16 38 38.18	+ 2.875	+ 8 51 37.2	- 6.970	(180.) B. Ll. R.
2196*	8	16 38 50.05	2.987	4 7 43.7	6.955	I. B. Ll. S.
2197	9. 10	16 38 55.07	2.957	5 9 50.2	6.948	(653.) B.
2198*	9	16 38 59.60	2.902	7 38 9.8	6.941	II.
2199	10	16 39 10.00	2.939	6 0 1.5	6.928	(654.) B.
2200	9	16 39 17.16	2.896	7 55 56.2	6.917	III. B.
2201	10	16 39 52.42	2.914	7 5 10.1	6.869	IV. B.
2202	10	16 40 9.55	2.913	7 8 10.3	6.846	V. B.
2203*	5	16 40 23.10	2.949	5 31 11.7	6.827	VI. S. R.
2204	9. 10	16 40 27.32	2.961	4 59 16.2	6.822	VII.
2205	9. 10	16 40 32.29	2.919	6 52 27.3	6.816	(654.) B. S.
2206	10	16 40 46.44	2.979	4 9 40.9	6.796	VIII.
2207	8	16 40 48.39	3.005	3 0 34.7	6.793	IX. B. Ll. R.
2208	9. 10	16 40 49.76	2.913	7 9 —	6.791	(655.)
2209	9. 10	16 41 2.45	2.887	8 18 54.1	6.774	(242.)
2210	9. 10	16 41 3.37	2.879	8 40 14.3	6.772	X.
2211	8. 9	16 41 27.86	2.916	6 59 2.2	6.740	XI. B. S.
2212	10	16 41 30.53	2.988	3 46 15.7	6.736	(653.)
2213	9. 10	16 41 30.69	2.968	4 39 3.0	6.736	(643.)
2214	10	16 41 49.20	2.962	4 54 47.7	6.710	(294.)
2215	10	16 42 21.5	2.967	4 42 32.8	6.693	(562.)
2216	9. 10	16 42 7.47	2.985	3 53 53.3	6.685	(657.)
2217	9. 10	16 42 7.75	2.968	4 37 48.3	6.684	(294.)
2218	9	16 42 12.36	2.885	8 23 24.4	6.678	(655.)

I. (294) 0.00 + 0.6; (562) + 0.06 - 2.1; (623) - 0.10 + 1.5; (624) + 0.04 + 0.7; (657) + 0.01 - 0.6. II. (242) - 0.02 - 1.6; (675) - 0.05 + 1.5; (744) + 0.08 0.0. III. (180) - 0.13 + 0.7; (242) + 0.14 - 0.6. IV. (655) - 0.02 —; (675) + 0.03 0.0. V. (655) - 0.04 —; (675) + 0.05 0.0. VI. (294) - 0.45 + 0.6; (654) + 0.45 - 0.5. VII. (294) + 0.05 - 0.8; (643) - 0.05 + 2.6; (657) - 0.01 - 1.8. VIII. (294) - 0.03 + 0.2; (653) + 0.04 - 0.1. IX. (104) + 0.24 - 0.3; (623) - 0.23 + 0.3. X. (178) - 0.32 + 0.6; (182) + 0.33 - 0.6. XI. (242) + 0.13 - 1.8; (654) - 0.08 - 0.6; (675) + 0.04 + 1.6; (744) - 0.08 + 0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2219	9. 10	16 42 14.35	+ 2.928	+ 6 26 8.8	+ 6.675	I. B.
2220	9	16 42 24.96	2.889	8 13 17.6	6.670	(242.)
2221	9. 10	16 42 38.18	2.960	5 0 3.2	6.642	II. B.
2222	9. 10	16 42 38.76	2.960	4 59 10.8	6.642	III. S.
2223	6	16 43 2.52	2.904	7 30 39.5	6.609	IV. B. Ll. B.
2224	8. 9	16 43 3.37	2.884	8 25 58.5	6.607	V.
2225	9. 10	16 43 11.73	2.951	5 22 45.9	6.598	(654.) B.
2226	9	16 43 19.61	2.967	4 42 46.6	6.585	VI. S.
2227	7	16 43 36.84	2.943	5 44 58.9	6.562	(654.)
2228	9	16 43 39.34	2.959	5 2 49.2	6.557	VII. B. S.
2229	9. 10	16 43 42.51	2.963	4 52 24.8	6.553	VIII.
2230	10	16 43 47.21	2.993	3 30 53.6	6.546	(292.)
2231	9	16 43 57.33	2.993	3 26 38.5	6.533	IX. B.
2232	9	16 43 58.65	3.000	3 11 24.8	6.531	X. R.
2233	10	16 44 11.80	2.993	3 26 39.9	6.513	(292.)
2234	9	16 44 17.47	2.893	7 59 38.2	6.504	XI. S.
2235	9. 10	16 44 38.91	2.893	7 59 29.4	6.483	XII. S.
2236	10	16 44 36.47	2.920	6 48 23.5	6.479	(654.)
2237	8	16 44 57.30	2.958	5 8 59.6	6.450	XIII.
2238	9	16 45 3.60	2.920	4 38 41.3	6.441	XIV.
2239	10	16 45 13.92	2.956	5 11 11.6	6.426	(294.)
2240	10	16 45 19.31	2.910	7 13 34.6	6.418	(242.)

I. (654) - 0.01 - 2.7; (675) + 0.02 + 2.8. II. (294) - 0.05 + 1.1; (643) - 0.01 - 0.8; (653) + 0.07 - 0.2. III. (294) + 0.16 + 0.6; (643) - 0.09 + 0.5; (653) - 0.06 - 1.0. IV. (181) - 0.30 + 0.7; (675) + 0.20 + 1.0; (744) + 0.09 - 1.7. V. (180) + 0.07 - 0.7; (655) + 0.06 - 0.7. VI. (562) - 0.09 - 1.9; (643) + 0.10 + 0.7; (657) - 0.02 + 1.1. VII. (294) - 0.04 - 0.3; (653) + 0.04 + 0.3. VIII. (294) + 0.01 - 0.2; (653) - 0.03 + 0.1; (657) + 0.02 0.0. IX. (562) - 0.16 - 0.8; (643) + 0.16 + 0.8. X. (104) + 0.22 + 2.2; (623) - 0.12 + 1.3; (643) - 0.11 - 0.9. XI. (180) - 0.05 + 1.0; (655) + 0.06 - 1.0. XII. (178) - 0.02 + 1.9; (180) - 0.09 + 0.6; (655) + 0.10 - 2.4. XIII. (294) + 0.12 - 0.3; (657) + 0.13 + 0.4. XIV. (294) - 0.05 + 2.3; (562) - 0.10 - 1.9; (643) + 0.09 - 0.7; (653) + 0.01 + 0.8; (657) + 0.08 - 0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850.	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2241	7. 8	16 45 44.34	+ 2.998	+ 3 16 27.8	- 6.384	I. B. Ll. R.
2242	10	16 45 58.71	2.935	6 6 20.3	6.365	II. B.
2243	9. 10	16 46 4.75	2.898	7 45 37.3	6.356	(178.) B.
2244*	9	16 46 17.83	2.873	8 51 15.7	6.338	III.
2245	10	16 46 23.01	2.913	7 3 32.9	6.331	(242.) B.
2246	9	16 46 27.41	2.887	8 15 6.4	6.326	IV.
2247	10	16 46 37.10	2.957	5 8 10.2	6.312	(294.)
2248	8	16 46 51.42	2.876	8 40 57.4	6.292	V. Ll.
2249	10	16 46 51.93	2.881	8 31 0.5	6.291	(182.)
2250	9. 10	16 47 19.48	2.901	7 35 43.1	6.252	VI. B. R.
2251	8. 9	16 47 24.90	2.884	3 54 46.0	6.246	VII. B. Ll. S.
2252	10	16 47 25.25	2.885	3 51 19.8	6.246	(292.)
2253	9. 10	16 47 27.33	2.900	7 38 32.4	6.243	VIII. B.
2254	10	16 48 13.77	2.940	5 52 19.1	6.176	(294.) Doppelst. S.
2255	10	16 48 21.69	2.893	7 56 7.2	6.167	(242.)
2256*	9. 12	16 48 22.06	2.882	8 27 31.2	6.166	IX. B. S.
2257	9. 10	16 48 30.39	2.922	6 30 20.0	6.155	X. B.
2258	10	16 48 37.02	2.891	8 2 55.6	6.146	(242.)
2259	10	16 48 41.14	2.934	6 7 20.7	6.138	(294.)
2260	9. 10	16 48 53.50	2.934	3 54 7.1	6.124	(562.)
2261	10	16 48 53.66	2.873	8 49 54.4	6.123	(180.)
2262	10	16 49 2.67	2.919	6 47 15.8	6.111	(654.) R.
2263	9	16 49 10.28	2.884	3 54 8.8	6.100	XI. B. Ll.

I. (292) - 0.03 + 1.2; (623) - 0.05 - 0.5; (624) + 0.12 - 2.3; (643) + 0.01 - 0.3; (658) - 0.06 + 2.1. II. (294) + 0.08 + 0.3; (654) - 0.08 - 0.2. III. (180) + 0.03 + 4.5; (655) - 0.02 - 4.4. IV. (181) + 0.06 + 0.1; (178) + 0.05 - 0.5; (180) + 0.03 - 2.0; (675) - 0.13 + 2.4. V. (180) + 0.05 + 0.1; (655) - 0.04 - 0.1. VI. (242) - 0.02 + 2.8; (655) - 0.12 - 1.7; (675) + 0.14 - 0.6. VII. (292) + 0.15 + 0.1; (562) - 0.14 - 0.3; (643) - 0.02 - 0.9; (657) + 0.01 + 1.3. VIII. (180) + 0.44 - 0.4; (181) - 0.39 - 0.2; (242) + 0.10 + 1.0; (675) - 0.15 - 0.5. IX. (178) + 0.27 + 0.8; (180) + 0.20 - 1.3; (181) - 0.47 + 0.6. X. (563) + 0.10 + 1.7; (654) - 0.04 - 3.0; (675) - 0.05 + 1.2. XI. (292) - 0.09 + 2.0; (624) + 0.15 - 1.6; (657) - 0.05 - 1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2264	9	16 49 8.61	+ 2.925	+ 6 31 26.4	- 6.102	(675.)
2265	10	16 49 11.96	2.890	8 3 43.0	6.097	I.
2266	7	16 49 32.67	2.920	6 44 27.5	6.069	II. B. Ll.
2267	10	16 49 34.87	2.978	4 9 43.3	6.066	III.
2268	9	16 49 38.65	2.995	3 24 7.7	6.061	(643.) B.
2269	9. 10	16 49 55.16	2.918	6 50 3.5	6.039	(654.) B.
2270	9	16 49 56.83	2.954	5 13 56.5	6.035	(657.)
2271	10	16 49 59.93	2.944	5 39 43.6	6.031	(294.)
2272	6. 7	16 50 1.01	2.926	6 26 58.1	6.030	IV. B. Ll. R.
2273*	9. 10	16 50 1.86	2.902	7 32 42.8	6.029	V. B.
2274*	9	16 50 26.55	2.880	8 31 47.6	5.981	VI. R.
2275	9. 10	16 50 39.96	2.995	3 21 10.6	5.975	VII.
2276	9. 10	16 50 42.21	2.877	8 34 48.6	5.972	VIII.
2277	10	16 50 54.18	2.973	4 22 27.4	5.955	IX. B.
2278	10	16 50 54.91	2.905	7 22 11.8	5.954	X. B.
2279	9	16 50 56.18	2.882	8 24 45.7	5.953	(655.)
2280	10	16 51 0.33	2.975	4 17 56.6	5.947	(294.)
2281	9	16 51 17.62	2.979	4 6 45.0	5.922	XI. B. Ll.
2282	8	16 51 23.07	2.977	4 12 0.5	5.914	XII. B. Ll.
2283	10	16 51 25.66	2.895	7 48 44.0	5.911	XIII.
2284	10	16 51 26.35	2.977	4 12 57.6	5.911	(294.)
2285	10	16 51 37.80	2.880	8 28 41.1	5.895	(180.)
2286	10	16 51 38.43	2.898	7 40 43.4	5.894	(178.)

I. (242) + 0.06 + 1.1; (655) - 0.05 - 1.1. II. (563) + 0.06 - 0.4; (654) - 0.06 + 0.4. III. (294) + 0.01 + 0.6; (643) 0.00 - 0.5. IV. (563) + 0.06 + 0.2; (654) - 0.02 - 2.0; (675) - 0.04 + 1.8. V. (178) - 0.01 - 1.8; (242) + 0.11 + 2.7; (181) - 0.11 - 0.8. VI. (180) + 0.05 - 0.2; (182) - 0.08 [- 16.2]; (242) + 0.23 + 1.0; (655) + 0.01 + 0.4; (676) - 0.22 - 1.3. VII. (104) + 0.09 - 0.7; (292) - 0.09 + 0.8. VIII. (180) + 0.20 - 1.0; (242) 0.00 + 0.2; (655) - 0.02 + 0.7; (676) - 0.19 0.0. IX. (294) + 0.06 + 2.4; (562) - 0.03 - 0.8; (643) - 0.02 - 1.6. X. (178) - 0.04 - 1.2; (675) + 0.05 + 1.3. XI. (292) + 0.07 - 0.9; (657) - 0.07 + 0.9. XII. (643) + 0.06 + 0.4; (657) 0.00 - 1.9; (752) - 0.07 + 1.5. XIII. (178) - 0.04 + 0.3; (181) + 0.04 - 0.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2287	9	16 51 47.30	+ 2.900	+ 3 8 27.6	- 5.880	I. S. R.
2288	9. 10	16 51 52.47	2.883	8 21 55.9	5.873	II. S.
2289	9. 10	16 51 53.66	2.917	6 50 10.4	5.872	III. B.
2290	10	16 52 7.50	2.883	8 21 16.0	5.853	(242)
2291	9	16 52 13.54	2.935	6 1 59.3	5.855	IV. B. Ll.
2292*	9	16 52 22.29	2.885	8 15 23.1	5.831	V. B. R.
2293	10	16 52 51.36	2.939	5 52 11.3	5.792	VI.
2294	10	16 52 59.51	2.880	8 27 52.5	5.780	(655.)
2295	9. 10	16 53 0.45	2.972	4 24 43.7	5.780	(643.)
2296	8. 9	16 53 5.32	2.985	8 13 50.4	5.772	VII. B. Ll.
2297	6	16 53 10.86	2.918	6 48 47.8	5.765	VIII. Ll. R.
2298	9. 10	16 53 26.14	2.975	4 15 51.2	5.745	IX. B. S.
2299	10	16 53 31.50	2.883	8 19 17.4	5.737	X. B.
2300	9. 10	16 53 52.63	2.920	6 41 57.0	5.706	(563.) B. Ll. S.
2301	5. 6	16 54 2.54	2.898	7 39 13.2	5.693	(675.)
2302	9. 10	16 54 9.29	2.972	4 22 32.7	5.683	XI. B. Ll.
2303	9. 10	16 54 12.26	2.889	8 2 54.8	5.679	(655.) S.
2304*	9. 10	16 54 12.36	2.891	8 23 33.5	5.679	XII.
2305	9. 10	16 54 20.55	2.975	4 14 12.5	5.668	XIII. B. Ll.
2306	10	16 54 21.33	2.972	4 22 8.1	5.666	(294.)

I. (103) + 0.01 + 1.6; (104) + 0.24 - 0.6; (292) - 0.19 - 0.5; (624) + 0.11 - 0.6; (643) - 0.10 —; (752) - 0.06 0.0. II. (180) + 0.16 - 1.0; (242) - 0.03 - 0.5; (655) - 0.12 - 0.6. III. (563) + 0.11 - 0.2; (654) 0.00 - 1.3; (675) - 0.10 + 1.6. IV. (294) + 0.14 + 0.8; (654) - 0.13 - 0.8. V. (178) - 0.08 - 2.5; (180) + 0.06 + 0.6; (182) + 0.21 + 1.1; (242) + 0.13 - 1.1; (181) [+ 1.53] + 1.6; (655) - 0.12 - 0.7; (745) - 0.22 + 0.9. VI. (294) + 0.13 + 3.8; (654) - 0.12 - 3.7. VII. (178) - 0.01 - 0.5; (180) + 0.12 + 0.9; (182) - 0.25 + 0.3; (242) 0.00 + 0.1; (655) + 0.19 - 0.1; (675) - 0.11 + 0.3; (745) + 0.04 - 0.7. VIII. (563) 0.00 + 0.6; (661) 0.00 - 0.5. IX. (294) 0.00 + 0.5; (562) - 0.05 - 0.4; (643) + 0.06 - 0.2. X. (180) - 0.18 - 0.2; (242) + 0.25 - 0.1; (655) - 0.06 + 0.2. XI. (294) + 0.05 + 0.5; (562) - 0.11 - 2.3; (657) 0.00 + 0.4; (660) + 0.06 + 0.5. XII. (188) + 0.05 0.0; (181) - 0.09 + 0.9; (242) + 0.02 - 2.4; (655) + 0.04 + 1.6. XIII. (294) + 0.11 + 1.4; (643) + 0.03 - 0.5; (657) - 0.06 - 1.0; (654) - 0.08 —.

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Nummer	Grösse	AR 1850.	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2307	9. 10	16 54 28.79	+ 2.917	+ 6 49 58.2	- 5.556	(563.)
2308	9. 10	16 54 30.49	2.953	5 14 10.6	5.654	(654.) B.
2309	9. 10	16 54 30.80	2.889	8 2 52.6	5.653	(655.) S.
2310	10	16 54 43.11	2.890	8 0 30.8	5.636	(242.)
2311	10	16 54 43.60	2.997	3 16 54.9	5.636	(292.)
2312	7	16 54 46.92	2.875	8 40 21.0	5.630	I. B.
2313	10	16 54 50.11	2.970	4 28 23.6	5.626	(294.)
2314	9	16 54 51.17	2.994	3 24 6.5	5.625	II. R.
2315	8	16 54 51.73	2.903	7 26 9.3	5.624	(675.)
2316	10	16 55 4.48	2.874	8 42 42.0	5.606	(180.)
2317	10	16 55 11.73	2.999	3 11 44.0	5.595	(292.) S.
2318	8	16 55 13.51	2.990	3 36 29.6	5.594	III. B.
2319	8. 9	16 55 24.36	2.921	6 39 21.6	5.578	IV. B. Ll.
2320	9. 10	16 55 31.46	2.928	6 21 8.8	5.568	(654.)
2321	10	16 55 46.35	2.959	4 57 59.9	5.547	(294.)
2322	9	16 56 1.26	2.929	6 16 7.9	5.526	V.
2323	10	16 56 18.54	2.909	7 9 48.9	5.503	VI. S.
2324	9. 10	16 56 18.97	2.979	4 5 17.3	5.503	(643.) B.
2325	10	16 56 36.73	2.954	5 11 55.6	5.477	(294.)
2326	10	16 57 2.17	2.983	8 44 10.6	5.441	(655.)
2327	10	16 57 8.83	2.946	5 31 18.4	5.432	(294.)
2328	9	16 57 14.22	2.914	6 55 35.3	5.424	VII. B. Ll. R.
2329	9. 10	16 57 16.57	2.960	4 54 31.3	5.421	VIII. S.
2330	9. 10	16 57 21.01	2.947	5 29 20.9	5.414	IX. B.
2331	10	16 57 21.68	2.913	6 59 23.0	5.414	(654.)

I. (180) + 0.1 - 0.8; (676) - 0.10 + 0.8; (745) - 0.02 - 0.1. II. (562) - 0.06 - 0.9; (752) + 0.07 + 1.3. III. (562) - 0.13 - 1.5; (643) + 0.08 + 0.9; (660) + 0.08 + 1.6; (752) - 0.04 - 1.1. IV. (242) + 0.20 - 0.6; (563) + 0.04 - 1.2; (661) + 0.01 + 0.3; (675) - 0.23 + 1.5. V. (563) - 0.13 + 0.1; (654) + 0.14 - 0.1. VI. (178) + 0.34 + 0.6; (655) - 0.33 - 0.6. VII. (654) + 0.13 - 0.8; (675) - 0.12 + 0.8. VIII. (294) + 0.08 - 0.7; (643) - 0.08 + 0.8. IX. (294) + 0.07 + 0.6; (563) - 0.07 - 0.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2332	8	16 57 25.41	+ 2.981	+ 3 59 2.7	- 5.409	I. B. Ll. S.
2333	9. 10	16 57 27.19	2.980	4 1 1.9	5.406	II. B.
2334	9	16 57 37.98	2.964	4 42 14.9	5.390	(643.)
2335	10	16 57 44.65	2.907	7 15 38.2	5.381	(242.)
2336	8	16 57 48.79	2.978	4 5 22.9	5.376	III. B.
2337	10	16 57 49.12	2.949	5 25 32.5	5.375	(294.)
2338	8. 9	16 57 54.46	2.988	3 38 55.5	5.368	(603.) B.
2339	9	16 58 0.85	3.002	3 2 35.4	5.360	(104) B. S. R.
2340	10	16 58 5.12	2.921	6 36 35.1	5.353	(654.)
2341	7	16 58 6.81	2.981	3 58 40.6	5.351	IV. B. Ll. R.
2342*	9	16 58 10.82	2.876	8 35 41.8	5.344	V. S.
2343	9. 10	16 58 22.46	2.983	3 53 27.4	5.329	(660.)
2344	10	16 58 33.51	2.912	6 59 29.2	5.314	(242.)
2345	8	16 58 34.04	2.952	5 14 48.4	5.313	(654.) B.
2346	9. 10	16 58 41.26	2.892	7 53 54.3	5.302	(675.)
2347*	8	16 58 46.62	2.888	8 3 46.8	5.294	VI. Ll. S.
2348	8	16 58 48.81	2.949	5 22 34.7	5.292	VII. B.
2349	6. 7	16 58 56.28	2.870	8 49 50.5	5.280	(676.)
2350*	7. 8	16 59 0.25	2.984	3 50 27.4	5.275	VIII. B.
2351	10	16 59 19.55	2.870	8 51 3.4	5.247	(676.)
2352*	9. 10	16 59 24.79	2.889	7 59 16.4	5.241	IX. B.
2353	10	16 59 31.20	2.911	7 2 12.8	5.231	(242.)

I. (292) - 0.02 + 0.8; (624) + 0.02 - 1.3; (660) 0.00 - 0.8; (752) 0.00 + 1.4. II. (292) - 0.07 + 3.8; (624) - 0.01 - 3.3; (660) + 0.07 - 0.6. III. (292) + 0.12 - 1.0; (562) - 0.09 - 1.2; (624) - 0.03 - 0.9; (643) - 0.08 + 0.3; (660) + 0.03 + 2.1; (752) + 0.04 + 2.1. IV. (292) - 0.09 + 0.2; (562) - 0.13 - 0.2; (624) 0.00 - 1.7; (643) 0.00 - 1.5; (660) + 0.20 - 0.3; (752) + 0.04 + 3.4. V. (178) + 0.01 - 1.9; (180) + 0.01 + 0.4; (181) [+ 0.44] + 2.8; (182) [+ 1.58] [+ 16.2]; (655) + 0.06 - 2.3; (676) - 0.07 + 0.9. VI. (180) + 0.23 + 0.9; (181) - 0.20 - 0.4; (655) 0.00 - 0.5; (675) - 0.03 + 0.2. VII. (294) + 0.07 - 0.6; (654) 0.00 - 1.3; (661) - 0.07 + 2.0. VIII. (292) - 0.02 + 1.5; (624) - 0.01 - 2.5; (660) + 0.04 + 1.0. IX. (180) + 0.17 - 0.3; (655) - 0.19 + 0.8; (675) - 0.16 + 2.1; (178) + 0.17 - 2.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2354*	9	16 59 35.98	+ 2.968	+ 4 34 2.7	- 5.224	I.
2255	?	16 59 39.60	2.912	7 0 19.8	5.218	(242.) Doppelst.
2356	?	16 59 40.80	2.912	7 0 —	5.217	(242.) B.
2357	10	16 59 50.44	2.884	8 12 47.6	5.204	(180.)
2358	10	16 59 57.32	2.884	8 12 4.8	5.194	(180.)
2359	8. 9	16 59 59.87	2.983	3 51 55.7	5.190	(660.) B.
2360	9. 10	17 0 0.60	2.888	8 4 5.3	5.189	(655.)
2361	8	17 0 4.00	2.976	4 10 29.9	5.185	II. B. Ll.
2362	10	17 0 22.47	2.884	8 14 5.6	5.159	III.
2363	9. 10	17 0 27.56	2.952	5 15 18.0	5.152	(643.)
2364*	9. 10	17 0 29.62	2.879	8 26 43.6	5.149	IV. B.
2365	9. 10	17 0 30.95	3.002	3 3 40.3	5.147	V. S. R.
2366	7. 8	17 0 56.44	2.965	4 37 56.5	5.111	VI. R.
2367	8	17 0 59.00	2.944	5 35 49.9	5.109	(661.) B.
2368	8. 9	17 0 59.23	2.881	8 21 38.0	5.108	VII. B. Ll.
2369	9. 10	17 1 1.17	2.944	5 36 14.0	5.106	(661.) B. Ll.
2370	8. 9	17 1 10.82	2.878	8 26 41.7	5.092	VIII. B. S.
2371	8. 9	17 1 21.47	2.961	4 50 31.1	5.077	(187.)
2372	9. 10	17 1 23.64	2.980	4 0 57.2	5.074	IX.
2373	10	17 1 27.89	2.965	4 38 50.7	5.068	X.
2374	8. 9	17 1 31.30	2.937	5 54 36.3	5.069	XI. B.
2375	8	17 1 31.55	2.981	3 57 27.4	5.068	(624.) B. Ll. S.
2376	9	17 1 31.77	3.000	5 7 24.1	5.062	(292.)
2377	9	17 1 40.99	2.962	4 48 44.1	5.050	XII. B.

I. (294) + 0.08 + 1.3; (643) - 0.07 - 1.3. II. (294) + 0.19 - 0.4; (603) - 0.02 + 0.9; (660) - 0.10 + 0.6. III. (180) + 0.15 + 1.2; (655) - 0.15 - 1.1. IV. (181) + 0.06 - 0.1; (178) + 0.07 - 0.9; (676) - 0.12 + 0.9. V. (292) + 0.06 + 0.9; (624) - 0.07 - 2.1; (103) + 0.02 + 1.1. VI. (294) + 0.03 + 2.1; (643) - 0.04 - 1.5; (660) + 0.02 - 0.5. VII. (178) + 0.02 - 1.4; (180) + 0.20 0.0; (655) - 0.08 - 1.9; (676) - 0.17 + 3.3. VIII. (655) + 0.05 - 2.0; (676) - 0.04 + 2.1. IX. (292) - 0.06 + 1.2; (624) + 0.06 - 1.2. X. (294) + 0.11 + 1.1; (643) - 0.07 - 1.1; (660) 0.08 - 0.1. XI. (294) + 0.04 - 2.1; (661) - 0.03 + 2.1. XII. (294) + 0.08 - 0.8; (660) - 0.07 + 0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2378	9	17 1 43.49	+ 3.001	+ 3 3 12.0	- 5.045	I. B. R.
2379	9. 10	17 1 45.31	2.876	8 33 38.4	5.043	(676.)
2380	9	17 2 1.38	2.885	8 9 4.9	5.020	(242.)
2381	8	17 2 6.84	2.977	4 7 49.0	5.013	II. B. Ll.
2382	9	17 2 9.05	2.885	8 9 3.6	5.009	III. B. Ll. S.
2383	10	17 2 15.96	2.884	8 11 0.0	5.000	(242.)
2384	9	17 2 20.20	2.979	4 3 47.5	4.994	IV. B.
2385	10	17 2 34.22	2.888	8 1 25.8	4.973	V.
2386	8. 9	17 2 41.04	2.955	5 5 49.5	4.964	VI. B.
2387	9	17 2 46.11	2.943	5 34 59.1	4.957	(294.) B. S.
2388	9	17 3 18.20	2.943	5 34 20.6	4.912	VII. B. S.
2389	10	17 3 29.30	2.876	8 29 53.4	4.895	VIII.
2390	9. 10	17 3 29.65	2.997	3 13 48.2	4.895	IX. B.
2391	10	17 3 36.80	2.906	7 13 56.3	4.881	(242.)
2392	10	17 3 49.16	2.883	8 13 53.6	4.867	(180.)
2393	6	17 3 58.44	2.960	4 52 44.9	4.853	(643.) R.
2394	10	17 3 59.88	2.909	7 5 11.0	4.852	(242.)
2395	9	17 4 2.69	2.902	7 21 58.5	4.850	X. B. S.
2396	8. 9	17 4 22.64	2.869	8 48 51.5	4.821	(676.)
2397	8	17 4 30.50	2.972	6 5 21.5	4.809	(661.) B.
2398*	7. 8	17 4 31.41	2.886	8 4 50.0	4.808	XI. B. Ll.
2399	9. 10	17 4 49.82	2.997	3 15 20.5	4.781	XII. B.
2400	9	17 4 58.16	2.916	6 47 54.2	4.770	(242.)
2401	9. 10	17 5 4.20	2.913	6 55 37.5	4.761	(242.) B.

I. (103) - 0.03 - 0.3; (104) + 0.03 + 0.4. II. (292) + 0.03 + 2.9; (624) - 0.02 - 1.3; (643) - 0.01 - 1.5. III. (178) + 0.18 - 2.2; (181) + 0.03 + 2.3; (655) + 0.04 - 1.2; (675) - 0.25 + 1.1. IV. (292) 0.00 + 1.3; (624) - 0.05 - 1.7; (643) + 0.06 + 0.3. V. (181) + 0.29 + 0.9; (655) - 0.01 - 0.8; (675) - 0.29 0.0. VI. (294) + 0.02 + 0.7; (660) - 0.02 - 0.6. VII. (294) - 0.17 - 1.2; (661) + 0.18 + 1.2. VIII. (180) - 0.15 + 0.8; (181) + 0.15 - 0.7. IX. (104) + 0.06 - 0.5; (292) - 0.06 - 0.5. X. (181) - 0.08 + 0.7; (655) + 0.08 - 0.6. XI. (178) + 0.10 - 2.7; (180) + 0.12 + 3.7; (181) + 0.01 - 5.7; (675) - 0.21 + 4.8. XII. (104) + 0.03 + 2.1; (292) - 0.03 - 2.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2402	10	17 5 10.98	+ 2.884	+ 8 10 7.9	- 4.751	I. B.
2403	10	17 5 26.39	2.912	6 57 39.8	4.730	(242.) B.
2404	8	17 5 45.57	2.889	7 55 53.5	4.703	II. Ll. S.
2405	10	17 6 9.44	2.886	8 4 57.5	4.669	III. B.
2406	8	17 7 37.26	2.989	3 36 1.1	4.544	IV.
2407	10	17 7 52.38	2.898	7 33 46.0	4.522	(242.)
2408	10	17 7 56.12	2.875	8 33 36.0	4.516	(180.) B.
2409	10	17 8 13.85	2.905	7 15 22.1	4.491	(181.)
2410	10	17 8 30.19	2.887	8 0 55.4	4.468	(180.)
2411	9	17 9 8.80	2.988	3 34 42.4	4.415	(185.) Ll.
2412	9. 10	17 9 14.38	2.999	3 9 24.1	4.406	V. B.
2413	9. 10	17 9 33.63	2.894	7 41 8.1	4.380	(242.)
2414	10	17 9 51.21	2.871	8 40 44.3	4.354	(180.)
2415	10	17 9 58.71	2.899	7 28 5.8	4.343	(181.)
2416*	9. 10	17 10 11.26	2.882	8 12 23.2	4.326	(676.)
2417*	10	17 10 12.20	2.882	8 13 20.0	4.325	(178.)
2418	9	17 10 34.02	2.885	8 5 35.3	4.294	(242.)
2419	10	17 10 52.34	2.876	8 27 42.6	4.267	(180.)
2420	9. 10	17 10 54.12	2.903	7 17 21.0	4.265	VI. B.
2421	10	17 10 59.41	2.956	5 0 44.7	4.257	(294.) B.
2422	10	17 11 0.05	2.956	5 0 21.7	4.256	(294.) B. S.
2423	10	17 11 4.36	2.869	8 34 14.8	4.250	(180.)
2424*	9. 10	17 11 12.39	2.882	8 13 17.6	4.239	(242.)
2425	7	17 11 33.00	2.927	6 14 51.7	4.209	VII. B. Ll.
2426	10	17 11 50.96	2.880	8 18 35.8	4.183	(242.)
2427	10	17 12 15.84	2.962	4 43 8.8	4.148	(294.)
2428	10	17 12 22.39	2.995	7 38 21.0	4.138	(180.)

I. (180) + 0.12 - 1.9; (181) - 0.11 + 1.9. II. (180) - 0.12 - 0.1; (181) + 0.12 + 0.2.
III. (180) - 0.01 + 0.7; (242) + 0.01 - 0.6. IV. (104) - 0.05 + 0.2; (185) + 0.05 - 0.1.
V. (104) - 0.03 - 0.5; (185) + 0.03 + 0.6. VI. (181) 0.00 - 0.8; (661) 0.00 + 0.9.
VII. (563) - 0.12 - 1.6; (604) - 0.03 + 1.5; (661) + 0.10 - 0.7; (767) + 0.07 + 1.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2429	9. 10	17 12 28.50	+ 2.926	+ 6 17 17.7	− 4.129	I. B.
2430	9	17 12 30.82	2.916	6 42 32.7	4.127	II. B. Ll.
2431	9	17 12 41.30	2.940	5 41 8.9	4.111	III.
2432*	9	17 12 46.95	2.884	8 7 38.6	4.103	IV.
2433	9	17 12 48.53	2.970	4 25 9.2	4.102	(562.) B.
2434	9	17 12 48.89	2.954	5 4 49.7	4.101	(294.)
2435	9	17 13 13.12	2.991	3 28 52.1	4.067	V. Ll.
2436	10	17 13 24.38	2.904	7 13 42.2	4.051	(178.)
2437	8. 9	17 13 30.18	2.919	6 35 23.4	4.042	(563.) B. Ll.
2438	9	17 13 33.48	2.913	6 50 51.0	4.038	(767.)
2439	10	17 13 34.82	2.940	5 40 45.2	4.035	(661.)
2440	9	17 13 37.64	2.961	4 46 28.8	4.031	VI.
2441	9	17 13 44.90	2.979	3 58 38.8	4.021	VII. B.
2442	10	17 13 53.88	2.975	4 9 30.7	4.008	(185.)
2443	9. 10	17 14 6.92	2.919	6 35 0.0	3.990	(563.) B.
2444*	10	17 14 18.04	2.875	8 29 31.6	3.973	VIII. S.
2445	9	17 14 24.52	2.991	3 26 47.3	3.964	IX. Ll.
2446	8. 9	17 14 29.29	2.998	3 9 34.9	3.956	(624.) B.
2447	10	17 14 35.11	2.964	4 38 11.7	3.948	(294.)
2448	7	17 14 40.58	2.952	5 9 16.1	3.941	X. S. R.
2449	10	17 14 44.13	2.976	4 7 20.7	3.936	(294.)
2450	9	17 14 44.63	2.917	6 40 51.8	3.936	XI. B. R.
2451	10	17 14 45.84	2.889	7 53 29.6	3.933	(178.)
2452	9	17 14 46.55	2.948	5 21 55.0	3.933	XII.

I. (563)−0.05−0.8; (661)+0.05+0.9. II. (563)−0.03−1.0; (767)+0.04+1.0. III. (294)+0.08−1.1; (661)−0.07+2.2. IV. (178)+0.09−1.3. (180) 0.00+0.8; (181)−0.14+0.2; (242)+0.20+0.2; (676)−0.13 —. V. (185)−0.27+1.0; (562)−0.04−1.4; (603)+0.09−0.7; (660)+0.21+1.3. VI. (294)+0.10−1.2; (604)−0.10+1.2. VII. (185)+0.01+1.5; (660)−0.01−1.4. VIII. (180)+0.43+3.0; (181)−0.43−3.0. IX. (185)−0.08+0.5; (562)−0.08−0.5. X. (604)+0.03−0.3; (661)+0.04+0.3. XI. (563)+0.03+0.9; (767)−0.03−0.8. XII. (604)−0.08−1.4; (661)+0.08+1.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2453	10	17 14 58.87	+ 2.971	+ 4 19 41.3	- 3.914	(294.)
2454	9	17 15 1.52	2.967	4 30 45.4	3.911	I.
2455	10	17 15 6.57	2.996	3 14 13.4	3.904	(185.)
2456	9. 10	17 15 7.42	2.934	5 55 43.2	3.903	(661.)
2457	10	17 15 24.04	2.865	8 54 24.8	3.879	(180.) S.
2458	10	17 15 34.66	2.963	4 40 25.2	3.862	(660.)
2459*	9	17 15 41.90	2.883	8 7 28.7	3.853	II. B.
2460	9	17 15 57.17	2.883	8 7 16.1	3.831	III. B. S.
2461	9. 10	17 15 57.49	2.960	4 48 53.0	3.831	(660.)
2462	9. 10	17 16 1.45	2.951	5 11 11.9	3.825	IV. S.
2463	9	17 16 26.02	2.956	4 59 25.8	3.790	V. S.
2464	9. 10	17 16 33.38	2.997	3 12 45.3	3.780	VI. R.
2465	10	17 16 34.76	2.954	5 3 19.3	3.778	(294.)
2466	10	17 16 38.09	2.942	5 35 54.8	3.772	VII.
2467	7	17 16 47.69	2.863	8 59 48.2	3.758	VIII. B. Ll. R.
2468	9. 10	17 16 55.60	2.965	4 34 36.0	3.747	IX.
2469	10	17 17 3.97	2.968	4 26 15.4	3.736	(294.)
2470	8	17 17 7.71	2.917	6 36 44.9	3.731	X. Ll.
2471	10	17 17 9.03	2.882	8 8 59.0	3.728	XI.
2472	9	17 17 10.07	2.999	3 6 15.4	3.727	(104.)
2473	10	17 17 19.87	2.989	3 32 44.9	3.712	(185.)
2474	9. 10	17 17 22.11	2.948	5 19 58.9	3.710	XII.
2475	9. 10	17 17 38.20	2.980	3 56 48.9	3.685	(660.)

I. (294) + 0.01 + 1.3; (562) - 0.22 - 1.3; (660) + 0.22 - 0.2. II. (181) + 0.01 + 1.5; (178) 0.00 - 3.9; (675) - 0.04 + 2.3; (767) + 0.02 - 0.8. III. (178) + 0.14 + 0.7; (181) - 0.02 - 0.4; (182) - 0.25 [- 6.8]; (767) + 0.14 - 0.2. IV. (563) + 0.04 - 1.0; (562) - 0.03 + 1.1. V. (294) + 0.01 + 0.5; (660) 0.00 - 0.5. VI. (104) - 0.07 + 2.9; (624) - 0.10 - 2.2; (643) + 0.17 - 0.7. VII. (294) + 0.26 - 0.6; (563) - 0.26 + 0.7. VIII. (180) + 0.15 - 0.6; (676) - 0.14 + 0.7. IX. (562) - 0.10 + 2.1; (643) - 0.08 - 1.3; (660) + 0.18 - 0.9. X. (661) + 0.13 - 0.8; (675) - 0.08 + 0.6; (677) - 0.06 + 0.2. XI. (181) - 0.08 + 1.3; (767) + 0.08 - 1.3. XII. (294) + 0.03 - 0.8; (563) - 0.09 - 0.2; (604) + 0.07 + 1.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2476	10	17 17 49.77	+ 2.946	+ 5 24 27.8	- 3.609	I.
2477	7. 8	17 17 56.36	2.920	6 34 9.6	3.659	II. Ll.
2478	9	17 17 58.32	2.927	6 14 11.7	3.658	III.
2479	8. 9	17 18 0.39	2.991	3 27 0.1	3.654	IV. B.
2480	9. 10	17 18 23.05	2.960	4 47 56.6	3.629	V.
2481	9	17 18 25.16	2.894	7 38 21.5	3.618	VI. Ll.
2482	8. 9	17 18 35 94	2.982	3 49 52.2	3.602	VII. B. Ll.
2483	9. 10	17 18 37.77	2.990	3 29 9.7	3.599	VIII.
2484	10	17 18 42.13	2.870	8 38 36.0	3.594	(180.) B.
2485	9	17 19 2.25	2.969	4 25 12.5	3.565	IX.
2486	5	17 19 4 39	2.972	4 16 29.7	3.562	X. R.
2487*	7. 8	17 19 4.60	2.892	7 43 51.9	3.561	XI. Ll. S.
2488*	9	17 19 6.83	2.937	5 46 45.9	3 559	XII. B. S.
2489	10	17 19 7.82	2.906	7 8 20.4	3.558	(242.)
2490	9. 10	17 19 10.44	2.891	7 45 22.0	3.553	XIII. Ll.
2491	10	17 19 15.04	2.873	8 32 20.7	3 547	(180.)
2492	10	17 19 25.25	2.980	3 55 16.6	3.532	(185.)
2493	9	17 19 54.42	2.994	3 19 58.7	3 490	XIV.
2494	9. 10	17 20 5.73	2.917	6 38 57.0	3.474	XV. B. Ll. R.
2495*	9. 10	17 20 6.60	2.994	3 18 40.6	3.473	XVI.
2496	9. 10	17 20 7.93	2.964	4 36 28.9	3.472	XVII.

I. (294) + 0.07 - 1.4; (563) - 0.07 + 1.5. II. (661) + 0.04 - 1 1; (675) - 0.11 + 0.2; (677) + 0.07 + 0.8. III. (661) - 0.03 - 0.2; (675) - 0.12 - 0.3; (677) + 0.16 + 0.5. IV. (104) + 0.09 + 1.4; (185) - 0.06 - 0.6; (603) - 0.03 - 0.7. V. (294) - 0.03 + 1.2; (562) + 0.14 - 1.0; (604) + 0.02 + 0.9; (643) - 0.11 - 1.0. VI. (178) + 0.12 - 1.4; (181) + 0.06 + 2.6; (767) - 0.17 - 1.3. VII. (185) + 0.18 + 0.2; (660) - 0.18 - 0.2. VIII. (104) + 0.19 + 2.8; (185) - 0.27 - 4.1; (660) + 0.09 - 1.2. IX. (294) + 0.01 - 0.1. (643) 0.00 + 0.2. X. (294) - 0.01 + 0.4; (643) + 0.01 - 0.3. XI. (178) + 0.07 - 2.1; (181) - 0.17 - 0.7; (675) - 0.01 - 1.2; (677) + 0 12 + 1.6. XII. (563) - 0.02 - 0.9; (604) - 0.02 + 0.3; (661) + 0.03 + 0.6. XIII. (178) + 0.04 —; (662) - 0.01 - 0.2; (675) - 0.03 + 0.2. XIV. (104) + 0.06 - 1.8; (185) + 0.04 + 2.2; (562) [- 0.35] - 0.8; (585) - 0.06 - 0.4; (660) - 0.02 - 0.3. XV. (563) + 0.01 - 1.0; (661) + 0.06 - 0.4; (675) - 0.08 + 1.5. XVI. (104) - 0.08 - 1.4; (185) [- 0.46] + 1.4; (585) + 0.09 [- 17.6]. XVII. (294) + 0.11 + 1.3; (643) - 0.10 - 1.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2497	10	17 20 10.86	+ 2.905	+ 7 9 32.1	- 3.464	(242.)
2498	9	17 20 16.72	2.968	4 27 39.6	3.458	I. B.
2499	9. 10	17 20 19.58	2.891	7 43 27.1	3.453	II. B.
2500	8	17 20 32.65	2.872	8 34 27.2	3.435	III. S.
2501	10	17 20 35.34	2.932	6 1 3.2	3.431	(563.) B.
2502	10	17 20 46.04	2.880	8 14 27.2	3.417	(178.)
2503	10	17 20 57.09	2.929	6 7 46.7	3.400	IV.
2504	9	17 21 7.70	2.984	3 44 3.1	3.385	V. B.
2505	9	17 21 16.72	2.899	7 23 45.0	3.372	VI. B.
2506	8. 9	17 21 22.54	2.980	3 54 33.9	3.363	VII. B.
2507	10	17 21 28.25	2.891	7 45 54.6	3.355	(242.)
2508	9. 10	17 21 48.12	2.983	3 47 11.0	3.326	VIII. B.
2509	8	17 21 50.42	2.926	6 16 22.0	3.325	IX. B. Ll. S.
2510	9	17 22 0.63	2.999	3 7 57.9	3.308	X. B. Ll.
2511*	8. 9	17 22 5.09	2.890	7 48 49.1	3.302	XI. B. Ll.
2512	9. 10	17 22 6.98	2.878	8 18 32.2	3.299	XII.
2513*	9. 10	17 22 16.72	2.937	5 45 57.6	3.286	XIII. B. S.
2514	10	17 22 21.46	2.893	7 38 34.0	3.278	(180.) B.
2515	10	17 22 21.69	2.876	8 24 21.9	3.278	XIV.
2516	9. 10	17 22 27.13	2.940	5 37 48.1	3.270	XV. B.
2517	10	17 22 42.57	2.953	5 4 39.8	3.248	(660.)
2518	10	17 22 46.31	2.876	8 22 48.1	3.242	(178.)

I. (294)+0.13+1.1; (604)+0.01+0.5; (643)-0.13-1.7. II. (178) 0.00-1.0; (181)+0.12+0.8; (662)-0.11+0.3. III. (104)+0.23-1.8; (662)-0.13-0.4; (676)-0.09+2.2. IV. (294)-0.06-1.4; (661)+0.07+1.4. V. (603)-0.09-0.8; (660)+0.09+0.9. VI. (242)+0.04+0.2; (675)-0.04-0.2. VII. (643)-0.02-0.5; (660)+0.03+0.5. VIII. (562)+0.02+0.2; (643)-0.03-0.1; (660)+0.02-0.1. IX. (563)+0.01-2.6; (644)+0.07+1.9; (661)-0.09+0.6. X. (185)-0.17+0.8; (585)+0.05+1.9; (603)+0.13-0.4; (624)+0.01-2.1. XI. (180)+0.13+0.7; (242)[+1.35]-1.8; (675)-0.12+1.0. XII. (178)-0.20-2.7; (181)[+0.53]+1.4; (662)-0.30-0.9; (676)+0.09+1.2; (677)+0.42+1.0. XIII. (189)+0.04-2.5; (294)-0.03-2.5. XIV. (176)+0.06+0.3; (662)-0.05-0.2 XV. (189)+0.29+1.2; (294)-0.13-3.0; (604)-0.01-0.5; (661)-0.13+2.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2519*	9. 10	17 22 48.60	+ 2.888	+ 7 52 3.1	− 3.239	I. B.
2520	9	17 22 53.08	2.928	6 11 7.3	3.233	(644.)
2521*	9. 10	17 23 0.92	2.877	8 21 50.4	3.222	II. B. S.
2522*	10	17 23 0.94	2.940	5 40 46.5	3.222	III. B.
2523	9. 10	17 23 22.72	2.980	3 56 5.9	3.190	IV.
2524	10	17 23 26.28	2.867	8 45 1.1	3.185	(180.)
2525	9. 10	17 23 27.24	2.900	7 20 56.6	3.184	(662.)
2526	10	17 23 35.99	2.906	7 6 37.0	3.176	V.
2527	9	17 23 36.41	2.971	4 19 38.4	3.171	VI.
2528	10	17 23 43.16	2.985	3 42 36.6	3.161	(603.)
2529	10	17 23 44.83	2.899	7 23 1.3	3.159	(242.)
2530	9	17 23 54.42	2.921	6 28 21.8	3.143	VII. B. S.
2531	10	17 24 16.03	3.000	3 3 18.2	3.115	(585.)
2532	9	17 24 16.01	3.000	3 2 13.3	3.114	(624.)
2533	10	17 24 26.55	2.893	7 40 37.1	3.096	(242.)
2534	9	17 24 29.27	2.876	8 23 10.9	3.094	(676.)
2535	9	17 24 34.07	2.886	7 56 22.0	3.089	VIII. B.
2536	10	17 24 42.69	2.862	8 56 47.8	3.076	(180.)
2537	10	17 24 43.21	2.864	8 53 58.9	3.075	IX.
2538	9. 10	17 24 49.83	2.893	7 37 52.3	3.066	X. B.
2539	9	17 24 51.45	2.928	6 9 54.9	3.062	XI. B.
2540	8	17 24 51.78	2.992	3 23 33.9	3.061	XII. B.
2541*	9	17 25 5.29	2.935	5 50 30.0	3.042	XIII. B.

I. (180) − 0.01 + 1.3; (242) + 0.16 − 1.4; (675) − 0.12 + 0.9; (677) − 0.04 − 0.8. II. (242) + 0.26 − 2.7; (662) 0.00 − 0.6; (676) − 0.12 + 3.7; (181) − 0.13 − 0.5. III. (189) − 0.20 + 0.9; (294) + 0.06 0.0; (604) + 0.10 − 0.7; (661) + 0.04 − 0.2. IV. (603) + 0.10 + 0.9; (624) − 0.09 − 1.1; (643) − 0.01 + 0.2. V. (178) 0.00 − 3.3; (677) 0.00 + 3.3. VI. (294) − 0.03 − 1.0; (562) − 0.10 + 0.1; (604) + 0.18 + 2.1; (660) − 0.05 − 1.0. VII. (661) − 0.08 − 2.1; (677) + 0.08 + 2.2. VIII. (662) + 0.02 − 0.1; (657) − 0.02 + 0.1. IX. (180) + 0.19 − 1.8; (676) − 0.19 − 1.8. X. (178) − 0 04 − 0.7; (242) + 0.25 + 0.1; (662) − 0.22 + 0.6. XI. (644) − 0.01 + 1.8; (661) + 0.01 − 1.7. XII. (185) − 0.16 − 1.2; (643) − 0.04 − 0.8; (660) + 0.19 + 1.9. XIII. (189) − 0.03 + 0.5; (604) − 0.10 − 0.1; (294) + 0.13 − 0.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2542	10	17 25 28.58	+ 2.878	+ 8 18 7.4	- 3.006	(181.)
2543	9. 10	17 25 32.86	2.989	3 31 57.7	3.003	(185.) Ll.
2544	10	17 25 51.56	2.865	8 50 46.0	2.974	(180.)
2545	9. 10	17 25 55.15	2.952	5 8 4.3	2.971	(188.)
2546	9	17 25 56.88	2.893	7 40 55.9	2.968	(242.) B.
2547	9	17 25 56.63	2.889	7 49 45.1	2.968	I. B. Ll. S.
2548	9. 10	17 26 1.41	2.936	5 48 34.9	2.962	II. B.
2549	9	17 26 2.24	2.997	3 10 16.7	2.961	(106.)
2550	9	17 26 14.29	2.899	7 24 21.7	2.943	(677.)
2551	10	17 26 16.50	2.954	5 2 52.0	2.941	(189.) B.
2552	7. 8	17 26 17.49	2.901	7 17 17.6	2.938	(677.)
2553	10	17 26 17.55	2.957	4 54 19.4	2.938	(294.)
2554	10	17 26 25.99	2.886	7 57 36.5	2.926	(178.) Ll.
2555	9	17 26 40.62	2.882	8 7 51.6	2.906	(180.)
2556	10	17 26 41.38	2.878	8 16 34.0	2.904	(180.) Ll.
2557	9. 10	17 26 41.68	2.880	8 12 51.8	2.904	(181.) Ll.
2558	10	17 26 56.64	2.887	7 54 16.8	2.882	(242.)
2559	10	17 27 5.04	2.969	4 23 53.9	2.871	(187.)
2560	9. 10	17 27 11.98	2.973	4 12 18.5	2.861	(294.) B. Ll.
2561	9	17 27 12.97	2.980	3 55 21.4	2.866	(186.) Ll.
2562	9	17 27 17.49	3.000	3 2 33.6	2.852	III. B. S.
2563	9	17 27 19.74	2.900	7 21 12.1	2.842	(677.)
2564	9	17 27 23.47	2.991	3 27 56.1	2.844	IV.
2565	9	17 27 25.88	2.978	3 59 52.8	2.842	(106.) Ll.
2566	9. 10	17 27 28.38	2.929	6 6 8.1	2.838	(189.) B.
2567	9	17 27 29.08	2.928	6 7 55.3	2.838	(189.) B. Ll.
2568	8. 9	17 27 53.17	2.977	4 2 30.7	2.801	(106.) Ll.
2569	9. 10	17 27 54.41	2.931	6 0 10.8	2.799	(189.) B.

I. (178) 0.00-3.1; (181)+0.19+1.6; (675)-0.19+1.6 II. (189)+0.17+0.2; (294)-0.17-0.1. III. (104)+0.18-0.2; (185)-0.17+0.2. IV. (185)-0.10-0.9; (584)+0.10+1.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2570	9. 10	17 27 59.18	+ 2.992	+ 3 25 38.0	- 2.792	(185.)
2571	10	17 28 2.02	2.886	7 55 41.8	2.788	I. B. S.
2572*	10	17 28 4.27	2.931	6 0 9.1	2.785	(294.)
2573	9	17 28 9.55	2.952	5 7 9.8	2.777	II. B.
2574	10	17 28 26.30	2.940	5 37 9.6	2.752	(294.)
2575	10	17 28 32.87	2.980	3 29 23.7	2.744	(106.)
2576	10	17 28 34.68	2.936	5 47 48.0	2.742	(189.)
2577	10	17 28 49.96	2.892	7 36 34.4	2.733	(242.)
2578	10	17 28 44.78	2.956	4 56 44.6	2.727	(294.)
2579	9	17 28 51.83	2.997	3 11 36.6	2.717	III. B.
2580	10	17 28 52.05	2.868	8 41 57.7	2.716	(180.) B.
2581	10	17 28 55.06	2.958	4 51 44.5	2.712	(187.)
2582	10	17 29 18.55	2.933	5 54 48.6	2.679	(294.)
2583	9	17 29 19.55	2.896	7 28 25.2	2.677	IV. Ll. R.
2584	10	17 29 24.37	2.966	4 30 9.0	2.670	(294.)
2585	10	17 29 34.35	2.875	8 25 33.5	2.656	(180.)
2586	9	17 29 34.82	2.992	3 22 47.0	2.656	V.
2587	8. 9	17 29 56.32	2.919	6 32 26.9	2.624	(677.)
2588	9	17 29 57.34	2.897	7 27 37.2	2.622	VI. Ll.
2589	10	17 29 56.72	2.994	3 17 55.0	2.619	VII.
2590	10	17 30 19.69	2.879	8 14 15.1	2.596	(180.)
2591	9	17 30 22.43	2.964	4 36 58.8	2.587	VIII.
2592	10	17 30 30.55	2.667	8 42 58.6	2,574	(676.)
2593	9. 10	17 30 42.47	2.917	6 34 38.6	2.557	(677.)
2594*	9	17 30 46.07	2.964	4 35 4.8	2.554	IX.
2595	9. 10	17 30 58.95	2.971	1 18 44.9	2.532	(643.) B.

I. (178) - 0.12 - 3.7; (242) + 0.12 + 3.8. II. (189) + 0.28 + 9.3; (294) - 0.28 - 0.2. III. (104) + 0.11 + 1.1; (106) + 0.07 - 3.5; (185) - 0.29 + 2.4; (585) + 0.10 0.0. IV. (242) + 0.43 - 0.5; (677) + 0.11 + 1.3; (181) - 0.53 - 0.7. V. (104) + 0.23 - 0.5; (185) - 0.22 + 0.6. VI. (181) - 0.28 + 1.8; (242) + 0.24 - 1.3; (677) + 0.05 - 0.5. VII. (104) + 0.22 - 0.4; (185) - 0.22 + 0.4. VIII. (189) + 0.12 + 0.2; (294) - 0.12 - 0.1. IX. (187) [+ 0.83] —; (294) 0.00 —.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2596	9	17 31 1.44	+ 2.960	+ 5 13 3.2	- 2.529	I.
2597	8	17 31 6.33	2.902	7 14 7.1	2.522	(242.)
2598	9	17 31 6.57	2.952	5 6 52.1	2.522	II.
2599	8. 9	17 31 7.33	2.900	7 20 0.2	2.521	(242.) B. Ll.
2600	9. 10	17 31 14.88	2.968	4 25 35.8	2.509	III. B. Ll.
2601	9. 10	17 31 16.92	2.980	3 54 36.9	2.506	IV.
2602	8. 9	17 31 23.01	2.924	6 18 19.9	2.497	(677.)
2603	9	17 31 25.98	2.903	7 12 49.7	2.494	V. B. Ll.
2604	9	17 31 41.17	2.964	4 33 48.4	2.471	VI.
2605	10	17 31 41.45	2.864	8 49 38.5	2.471	VII. Ll.
2606	10	17 31 44.90	2.966	4 30 57.2	2.466	(294.)
2607	10	17 31 46.18	2.883	8 2 50.2	2.465	(180.)
2608	8	17 31 50.60	2.986	3 38 55.8	2.457	VIII. R.
2609	7	17 32 2.21	2.990	3 28 56.3	2.441	IX.
2610	10	17 32 9.30	2.923	6 19 19.1	2.431	X. B.
2611	10	17 32 11.76	2.958	4 50 22.3	2.427	XI.
2612	10	17 32 11.88	2.867	8 41 22.7	2.427	(180.)
2613	10	17 32 14.85	2.980	3 52 56.1	2.422	(106.)
2614	10	17 32 29.32	2.902	7 15 33.8	2.401	(242.)
2615*	7. 8	17 32 42.90	2.886	7 53 16.5	2.382	XII. B. S.
2616	9	17 32 43.54	2.994	3 18 32.6	2.381	XIII. B.
2617	8	17 33 2.15	2.915	6 38 58.7	2.354	(563.) B. Ll.
2618*	8	17 33 18.66	2.972	4 14 7.2	2.331	XIV. B. Ll.

I. (189)+0.15+0.3; (660)-0.15-0.3. II. (189)+0.11 —; (563)-0.10 —. III. (294)+0.05+0.1; (643)-0.05-0.1. IV. (106)-0.17-0.9; (185)+0.17+0.9. V. (242)+0.15+0.6; (661)-0.15-0.6. VI. (294)-0.02+0.9; (643)+0.03-0.8. VII. (180) 0.00+0.8; (662)+0.01-0.8. VIII. (185)+0.02-1.5; (584)-0.02+1.5. IX. (105)+0.18-0.1; (185)-0.35+1.1. X. (661) 0.00+0.3; (677) 0.00-0.3. XI. (294)-0.01+0.7; (660)+0.01-0.7. XII. (181)+0.01-0.9; (662)+0.07 0.0; (677)-0.12+0.8. XIII. (104)-0.07+1.8; (185)+0.36-0.7; (643)-0.29-1.1. XIV. (294)+0.05+0.3; (603) 0.00+1.8; (604)-0.06 0.0; (624)-0.12-0.3; (643)-0.14-1.7; (660)+0.11+0.1; (187)+0.17[-6.7].

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2619	10	17 33 23.17	+ 2.881	+ 6 7 48.8	− 2.323	I.
2620	9. 10	17 33 23.77	2.952	5 6 49.4	2.323	II.
2621	9. 10	17 33 25.08	2.868	8 40 15.8	2.321	III.
2622	10	17 33 25.75	2.993	3 21 8.5	2.320	IV.
2623	9	17 33 29.79	2.956	4 55 17.7	2.314	(189.)
2624	10	17 33 31.49	2.922	6 22 56.1	2.313	(563.)
2625	9	17 33 38.12	2.931	5 59 37.5	2.302	(189.)
2626	10	17 33 41.74	2.997	3 10 33.4	2.296	(185.) B.
2627	8. 9	17 33 55.81	2.931	6 0 51.0	2.276	(189.) Ll. S.
2628	9. 10	17 33 55.90	2.864	8 51 18.1	2.276	(662.) B. S.
2629	9	17 34 1.69	2.910	6 51 58.2	2.268	(677.)
2630	9	17 34 2.29	2.940	5 35 33.0	2.267	V.
2631	10	17 34 11.18	2.996	3 11 2.7	2.253	(106.)
2632	9	17 34 11.20	2.992	3 23 13.4	2.253	(105.)
2633	9	17 34 11.70	2.972	4 15 6.6	2.253	VI. B. Ll.
2634	8	17 34 13.66	2.922	6 23 37.7	2.251	VII. B. Ll. R.
2635	9. 10	17 34 18.60	2.940	5 35 40.8	2.244	VIII.
2636	7. 8	17 34 30.16	2.967	4 26 47.6	2.226	IX. B. Ll. R.
2637	9. 10	17 34 39.29	2.977	8 17 52.3	2.213	X. B. S.
2638*	10	17 34 46.06	2.966	4 29 16.1	2.204	XI. B.
2639	9. 10	17 34 58.75	2.920	6 27 32.3	2.185	XII. B. R.
2640	9. 10	17 35 1.91	2.930	6 1 48.8	2.181	XIII. B.

I. (180) − 0.36 − 2.9; (242) + 0.37 + 2.9. II. (189) + 0.25 —; (644) − 0.13 —; (661) − 0.11 —. III. (180) + 0.12 − 0.7; (662) − 0.02 − 0.8; (676) − 0.11 + 1.6. IV. (105) − 0.12 0.0; (106) + 0.13 0.0. V. (644) − 0.04 + 0.7; (661) + 0.05 − 0.7. VI. (294) − 0.02 − 0.7; (584) + 0.08 + 1.4; (603) + 0.03 0.0; (604) + 0.06 + 1.2; (624) − 0.05 − 1.2; (643) − 0.09 − 0.7; (660) 0.00 + 0.2. VII. (563) − 0.02 − 1.7; (677) + 0.02 + 1.8. VIII. (644) + 0.04 + 0.8; (661) − 0.03 − 0.7. IX. (294) + 0 02 − 1.2; (604) + 0.02 + 0.8; (660) + 0.01 − 0.5; (768) − 0.04 + 0.9. X. (180) + 0.22 + 0.6; (662) − 0.06 − 0.8; (676) − 0.15 + 0.3. XI. (294) + 0.11 [− 35.5]; (643) − 0.01 − 0.5; (660) − 0.03 − 0.7; (768) − 0.07 + 1.2. XII. (563) 0.00 − 1.1; (677) 0.00 + 1.1 XIII. (189) + 0.09 + 1.7; (294) − 0.01 − 3.3; (644) − 0.04 + 1.0; (661) − 0.02 + 0.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2641	9. 10	17 35 6.23	+ 2.982	+ 3 48 42.6	− 2.174	I.
2642	10	17 35 18.87	2.945	5 24 21.2	2.156	II.
2643	9	17 35 27.44	2.901	7 15 45.7	2.144	(644.)
2644	10	17 35 39.00	2.885	7 56 59.6	2.128	(242.)
2645	9	17 35 46.06	2.881	8 8 11.5	2.116	III. B. Ll.
2646	9	17 35 47.63	2.930	7 17 53.4	2.113	(644.)
2647	9. 10	17 35 50.03	2.972	4 15 33.8	2.110	(643.)
2648	10	17 36 0.77	2.924	6 18 7.9	2.096	(661.)
2649	9	17 36 1.31	2.964	3 42 46.8	2.094	IV. R.
2650	9	17 36 3.83	2.962	4 38 11.2	2.091	(768.)
2651	9. 10	17 36 27.87	2.943	5 29 38.2	2.057	(768.)
2652	8. 9	17 36 31.27	2.956	5 55 1.8	2.051	V. B.
2653	8. 9	17 36 33.77	2.942	5 31 43.3	2.048	(768.)
2654	8	17 36 34.46	2.957	8 41 15.8	2.047	(676.)
2655*	9. 10	17 36 38.17	2.936	7 54 23.5	2.040	VI. B.
2656	7	17 36 44.11	2.928	6 7 39.5	2.032	VII. S.
2657*	9	17 36 45.95	2.936	7 54 6.1	2.028	VIII. B. S.
2658	9	17 36 50.47	2.947	5 19 16.7	2.024	(604.)
2659	9	17 36 52.22	2.932	3 47 30.3	2.021	IX.
2660	9. 10	17 36 53.77	2.960	3 2 19.4	2.019	X.
2661	9	17 36 54.97	2.935	5 47 6.2	2.018	XI. B.
2662	9	17 37 0.88	2.898	7 24 22.6	2.009	(242.)
2663	8	17 37 2.76	2.963	4 37 32.7	2.006	(187.)
2664	9	17 37 16.97	2.903	7 10 45.1	1.985	XII. B. S.

I. (105) − 0.02 + 0.2; (106) + 0.02 − 0.2. II. (189) + 0.02 + 2.9; (293) − 0.01 − 2.9. III. (180) − 0.03 0.0; (242) − 0.02 − 1.3; (677) + 0.04 + 3 9; (662) + 0.02 − 2.4. IV. (105) − 0.16 − 2.9; (106) − 0.21 + 1.1; (185) + 0.36 + 1.7. V. (604) + 0.08 + 1.4; (768) − 0.07 − 1.4. VI. (178) − 0.14 − 2.6; (180) + 0.02 − 1.1; (242) + 0.15 + 0.8; (662) − 0.02 + 0.9; (677) + 0.01 + 2.2. VII. (563) + 0.02 − 0.8; (644) − 0.01 + 0.9. VIII. (178) − 0.11 − 4.2; (180) + 0.22 + 0.7; (662) − 0.08 + 2.2; (677) − 0.04 + 1.5. IX. (105) − 0.11 − 3.2; (106) − 0.06 + 2.4; (185) + 0.16 + 0.8. X. (185) + 0.06 + 1.3; (585) − 0.05 − 1.3. XI. (604) + 0.02 + 1.7; (644) + 0.07 + 0.1; (768) − 0.09 − 1.8; XII. (661) + 0.09 − 0.3; (662) − 0.08 + 0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2665	10	17 37 17.17	+ 2.886	+ 7 58 22.4	+ 1.985	(242.)
2666	10	17 37 39.46	2.940	5 35 27.2	1.953	I.
2667	10	17 37 45.17	2.966	4 30 46.2	1.945	(187.)
2668	10	17 37 56.34	2.937	5 44 6.5	1.928	II. B.
2669*	9	17 37 59.12	2.968	6 58 1.8	1.924	III.
2670	9	17 38 3.15	2.965	4 30 30.4	1.919	(643.)
2671*	9	17 38 8.52	2.912	6 47 19.4	1.910	(661.) B.
2672	8. 9	17 38 12.89	2.935	5 47 55.7	1.905	IV.
2673	9	17 38 13.19	2.942	5 29 35.6	1.905	(644.)
2674	9	17 38 25.80	2.955	3 37 49.4	1.886	(106.)
2675	9. 10	17 38 26.53	2.894	7 33 45.8	1.884	V. S.
2676	8. 9	17 38 31.01	2.940	5 36 41.1	1.879	(189.)
2677	8	17 38 36.19	2.936	5 45 34.4	1.870	VI. B.
2678	9	17 38 43.24	2.881	8 5 43.1	1.860	VII. B.
2679	8	17 38 45.11	2.880	8 58 8.4	1.857	(676.)
2680	7	17 38 45.89	2.940	5 35 40.5	1.856	VIII. B.
2681	8	17 38 49.84	2.937	5 48 19.9	1.850	IX. B.
2682	10	17 39 5.89	2.936	5 46 47.9	1.827	(768.)
2683	8	17 39 9.90	2.924	6 17 58.2	1.820	(661.)
2684	10	17 39 12.61	2.876	8 16 56.8	1.818	X.
2685	7	17 39 17.25	2.926	6 11 1.1	1.809	(661.) S.
2686	9	17 39 18.69	2.985	3 38 35.2	1.808	(106.)
2687	7	17 39 20.27	2.934	5 50 11.5	1.806	XI. B.
2688	10	17 39 25.46	2.939	5 37 35.6	1.799	XII.

I. (189) - 0.15 - 1.7; (644) + 0.16 + 1.7. II. (563) + 0.07 + 0.3; (768) - 0.06 - 0.3. III. (242) [- 0.64] - 1.4; (661) + 0.01 - 0.4; (677) - 0.01 + 1.9. IV. (563) - 0.05 + 0.5; (604) + 0.13 + 0.4; (768) - 0.08 - 0.8. V. (178) - 0.08 - 1.1; (662) + 0.09 + 1.2. VI. (563) + 0.08 + 0.5; (604) + 0.05 - 0.8; (644) - 0.07 - 0.7; (768) - 0.04 + 1.0. VII. (180) - 0.07 - 0.7; (662) + 0.01 + 0.2; (677) + 0.06 + 0.5. VIII. (563) - 0.09 + 0.9; (604) 0.00 - 2.4; (644) + 0.08 + 1.5. IX. (604) + 0.02 - 0.7; (644) - 0.03 - 0.7; (768) + 0.01 + 1.3. X. (178) - 0.10 - 3.2; (180) + 0.10 + 3.2. XI. (604) + 0.11 + 0.4; (644) + 0.14 + 0.4; (768) - 0.26 - 0.7. XII. (189) - 0.02 + 0.1; (563) + 0.03 0.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2689	8. 9	17 39 35.79	+ 2.918	+ 6 34 10.0	- 1.723	(677.)
2690	8. 9	17 39 41.30	2.936	5 45 10 7	1.775	I. B.
2691*	8	17 39 45.01	2.966	4 29 25.4	1.770	II.
2692	9. 10	17 39 47.79	2.873	8 27 5.6	1.765	III.
2693	10	17 40 5.02	2.878	8 13 49.6	1.741	IV.
2694	9	17 40 7.77	2.938	5 39 47.6	1.737	V. B.
2695	8	17 40 18.64	2.968	4 25 41.1	1.722	(108.)
2696	9. 10	17 40 21.99	2.869	8 36 19.4	1.717	(242.)
2697	9	17 40 23.74	2.954	5 0 27.6	1.713	(643.)
2698	9	17 40 48.30	2.879	8 11 7.0	1.678	VI. B. Ll. S.
2699	9	17 40 52.44	2.983	3 44 58.4	1.672	(643:) B.
2700	7. 8	17 40 52.71	2.981	3 51 35.9	1.672	VII. B. Ll. S.
2701	9	17 41 0.68	2.945	5 21 57.6	1.661	VIII.
2702	9	17 41 2.97	2.881	8 5 17.7	1.657	IX. B. Ll.
2703	9	17 41 17.38	2.888	7 48 52.7	1.635	X.
2704	8	17 41 18.23	2.966	4 27 46.9	1.635	(108.)
2705	7. 8	17 41 22.67	2.936	5 45 22.6	1.628	XI. B.
2706	9	17 41 34.45	2.954	5 1 22.1	1.612	XII. B.
2707	0	17 41 35.02	2.997	3 9 17.1	1.610	XIII.
2708*	10	17 41 44.99	2.954	5 1 14.9	1.596	(187.)
2709	9	17 41 50.11	2.967	4 27 11.5	1.588	(108.)
2710	9. 10	17 41 56.21	2.875	8 19 16.4	1.580	XIV. B. Ll.

I. (604) + 0.03 - 0.6; (644) - 0.08 + 0.1; (661) + 0.13 + 0.2; (563) - 0.02 + 1.8; (768) - 0.04 - 1.7. II. (187) + 0.24 - 2.1; (562) - 0.16 + 0.5; (643) - 0.08 + 1.5. III. (180) + 0.09 - 1.5; (242) - 0.08 + 0.3; (662) 0.00 + 1.1. IV. (178) 0.00 - 1.1; (180) 0.00 + 1.2. V. (189) [+ 0.66] [+ 10.5]; (563) - 0.02 - 1.5; (604) - 0.01 - 0.7; (644) - 0.03 + 0.1; (667) + 0.05 + 2.1. VI. (178) + 0.03 - 1.6; (180) + 0.03 + 0.1; (242) - 0.05 + 0.2; (662) 0.00 + 1.4. VII. (185) + 0.35 - 0.9; (562) - 0.14 + 1.0; (186) - 0.16 - 0.8; (643) - 0.06 + 0.6. VIII. (604) - 0.02 - 0.7; (644) + 0.03 + 0.7. IX. (242) + 0.04 - 0.6; (662) - 0.03 + 0.6 X. (242) + 0.21 0.0; (662) - 0.20 0.0. XI. (563) - 0.08 - 0.9; (661) + 0.09 + 1.0. XII. (189) + 0.13 + 1.7; (562) - 0.10 - 1.1; (604) - 0.03 - 0.5 XIII. (105) + 0.09 - 0.5; (106) - 0.09 + 0.6. XIV. (178) + 0.04 - 1.1; (180) - 0.01 + 0.8; (242) - 0.03 + 0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2711	10	17 42 0.73	+ 2.940	+ 5 37 11.8	- 1.573	(661.)
2712	9	17 42 5.05	2.945	5 24 19.3	1.567	I. R.
2713	10	17 42 9.09	2.869	8 35 54.9	1.561	(180.)
2714	8	17 42 10.59	2.968	4 25 44.3	1.559	II. B. Ll.
2715	9	17 42 11.11	2.943	5 26 30.0	1.558	III. R.
2716	9	17 42 12.75	2.999	3 4 31.3	1.557	IV. B.
2717	10	17 42 15.17	2.943	5 26 23.5	1.552	(189.)
2718*	8. 9	17 42 21.14	3.001	3 0 53.4	1.544	V. B. S.
2719	10	17 42 30.38	2.944	5 24 21.5	1.530	(644.)
2720	9. 10	17 42 35.13	2.924	6 15 24.3	1.522	(677.)
2721	9. 10	17 42 39.55	2.945	5 23 2.2	1.515	(644.) B.
2722	9	17 42 52.96	2.978	3 57 6.7	1.496	VI. B. Ll.
2723	9. 10	17 42 56.38	2.975	4 7 16.8	1.491	(185.) B. Ll.
2724	9	17 42 58.96	2.983	3 45 34.5	1.487	(106.)
2725	9. 10	17 42 59.24	2.877	8 16 15.3	1.487	VII. B.
2726	9	17 43 8.81	2.975	4 6 37.1	1.473	VIII. B. Ll.
2727	9. 10	17 43 18.44	2.966	4 27 50.1	1.460	IX. B.
2728	9. 10	17 43 27.18	2.883	7 59 1.6	1.447	(178.)
2729	9	17 43 37.38	2.911	6 49 5.6	1.433	(677.)
2730	7	17 43 42.36	2.948	5 16 27.7	1.425	X. B.
2731	9	17 43 42.60	2.931	5 57 53.1	1.425	XI.
2732	7	17 43 53.23	2.869	8 34 28.8	1.408	XII. B. S.
2733	10	17 43 57.01	2.939	5 36 59.5	1.403	(604.)

I. (644) + 0.02 - 0.4; (661) - 0.01 + 0.4. II. (186) + 0.36 - 1.2; (562) - 0.22 - 1.9; (604) - 0.07 + 2.8; (643) - 0.11 + 1.3; (660) + 0.02 - 0.8. III. (644) - 0.05 + 0.2; (661) + 0.05 - 0.1. IV. (106) + 0.10 - 2.1; (185) - 0.09 + 2.2. V. (105) 0.00 + 0.3; (106) + 0.06 + 0.5; (185) - 0.04 + 1.5; (104) + 0.06 - 2.2; (603) - 0.10 - 0.3. VI. (185) + 0.37 + 1.5; (562) - 0.13 - 0.8; (603) - 0.15 - 1.8; (626) - 0.07 + 1.3. VII. (180) - 0.13 - 1.1; (242) + 0.10 - 0.8; (662) + 0.04 + 2.0. VIII. (105) - 0.20 - 0.8; (185) + 0.47 + 0.8; (603) - 0.27 + 0.1. IX. (186) + 0.11 - 0.3; (604) - 0.04 + 0.6; (643) - 0.03 - 1.0; (660) - 0.05 + 0.8. X. (189) - 0.35 - 3.4; (563) + 0.13 + 0.8; (604) + 0.05 - 1.3; (644) 0.00 + 1.5; (661) + 0.16 + 2.3. XI. (563) + 0.02 - 0.4; (644) - 0.01 + 0.5. XII. (242) - 0.05 - 0.4; (662) + 0.05 + 0.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2734	9	17 43 58.30	+ 2.889	+ 7 44 3.9	- 1.400	(242.)
2735	10	17 44 3.19	2.955	4 56 42.3	1.395	(187.)
2736	10	17 44 7.83	2.947	5 17 22.1	1.388	L. B.
2737	9. 10	17 44 9.39	2.980	3 52 37.7	1.386	II.
2738	10	17 44 25.19	2.875	8 21 12.7	1.363	(180.)
2739	9. 10	17 44 29.05	2.930	6 0 8.0	1.357	(661.)
2740	9	17 44 29.69	2.898	7 22 26.5	1.356	(242.)
2741*	9	17 44 31.74	2.966	4 29 44.5	1.353	III. B.
2742*	6	17 44 35.00	2.965	4 30 48.5	1.347	IV.
2743	9. 10	17 44 36.49	2.885	8 43 48.1	1.346	(662.) B.
2744	8	17 44 41.22	2.896	7 26 25.7	1.338	(677.)
2745	10	17 44 51.38	2 874	8 22 12.4	1.324	(180.)
2746	8	17 44 54.12	2.920	6 25 40.5	1.320	V. B. Ld.
2747	8	17 44 56.06	3.000	3 2 10.3	1.317	VI. S.
2748	8	17 44 57.70	2.862	8 51 54.9	1.314	(662.) B. Ld.
2749	8	17 45 4.15	2.911	6 48 39.1	1.305	(677.)
2750	10	17 45 19.57	2.891	3 50 7.3	1.282	(585.) B.
2751	9	17 45 20.04	2.963	4 34 30.2	1.282	VII.
2752	10	17 45 22.13	2.895	7 31 28.2	1.279	(242.)
2753	8. 9	17 45 40.15	2.880	8 56 35.0	1.252	(662.) B. Ld.
2754	9	17 45 41.29	2.898	7 48 23.9	1.250	VIII. S.
2755	9. 10	17 45 44.15	2.910	6 51 23.9	1.246	(677.)
2756*	8. 9	17 45 50.28	2.915	6 39 12.6	1.237	IX. B.
2757	9. 10	17 45 51.91	2.953	5 1 44.7	1.234	(660.)

I. (644) - 0.06 + 0.3; (661) + 0.07 - 0.2. II. (105) - 0.01 - 0.4; (106) + 0.04 - 0.9; (660) - 0.02 + 1.2. III. (643) + 0.22 + 0.8; (108) - 0.21 - 0.8. IV. (108) - 0.02 - 0.6; (186) + 0.20 - 1.6; (664) - 0.01 + 1.0; (643) - 0.10 - 0.8; (660) - 0.06 + 1.9. V. (563) + 0.12 - 0.1; (661) - 0.12 + 0.1. VI. (104) + 0.09 - 0.2; (105) + 0.02 - 0.4; (106) + 0.03 + 0.8; (185) - 0.16 - 0.2; (584) + 0.09 + 1.5; (603) - 0.03 - 1.6; (626) - 0.02 + 0.2. VII. (108) + 0.04 + 0.1; (186) - 0.23 - 0.4; (643) + 0.04 + 0.3; (660) + 0.15 0.0 VIII. (180) - 0.02 + 1.1; (242) + 0.02 - 1.0. IX. (644) - 0.14 + 0.5; (661) + 0.15 - 0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2758	6. 7	17 45 56.17	+ 2.927	+ 6 8 10.1	- 1.229	I. Ll.
2759	7. 8	17 46 11.98	2.956	4 53 46.4	1.206	II.
2760	9	17 46 14.36	2.948	5 15 32.1	1.202	III.
2761	9	17 46 21.43	2.908	6 56 51.8	1.192	IV. B.
2762	9	17 46 27.47	2.995	3 13 31.0	1.184	(105.)
2763*	9	17 46 28.02	2.972	4 12 14.0	1.183	V.
2764	9. 10	17 46 34.26	2.899	7 20 17.6	1.174	(242.)
2765	9. 10	17 46 41.15	2.898	7 23 4.8	1.163	(242.)
2766	7. 8	17 46 45.62	2.884	7 57 31.2	1.160	(662.)
2767	9	17 46 51.19	2.989	3 29 58.9	1.149	VI. B.
2768	9. 10	17 46 54.27	2.929	6 2 34.0	1.145	(644.) B.
2769	9. 10	17 46 55.78	2.987	3 34 48.7	1.142	(185.) B.
2770	9	17 47 0.27	2.982	3 21 26.8	1.136	(105.)
2771	6. 7	17 47 0.43	2.963	3 46 0.4	1.135	VII. B. Ll. R.
2772	10	17 47 7.82	2.948	5 13 46.2	1.125	VIII.
2773	9	17 47 35.18	2.996	3 12 38.5	1.085	(105.)
2774	10	17 47 47.03	2.995	3 15 43.7	1.068	(106.)
2775	9	17 47 52.86	2.998	6 55 31.6	1.059	(242.) B. S.
2776	8	17 47 56.29	2.936	5 44 8.8	1.054	IX. B.
2777	9	17 47 57.34	2.953	5 1 29.2	1.053	X. B. S.
2778	10	17 47 57.92	2.982	3 47 10.6	1.052	(108.)
2779	8	17 48 18.40	2.861	8 55 52.3	1.030	(780.)
2780	8	17 48 17.04	2.869	8 35 31.6	1.024	(662.) B.

I. (189) + 0.17 - 0.4; (563) + 0.01 - 0.7; (604) - 0.08 + 0.8; (644) - 0.09 + 0.3.
II. (643) - 0.05 - 0.8; (660) + 0.05 + 0.9. III. (563) 0.00 - 0.6; (604) - 0.04 - 1.2; (661) + 0.03 + 1.7. IV. (644) 0.00 + 0.7; (677) + 0.01 - 0.6. V. (626) + 0.08 + 1.8; (643) 0.00 + 0.3; (108) + 0.03 + 1.8; (186) - 0.05 - 1.3; (187) - 0.12 - 2.6.
VI. (185) - 0.10 - 1.0; (107) + 0.10 + 1.0. VII. (108) - 0.03 + 2.4; (109) + 0.06 - 2.2; (585) - 0.03 - 0.8; (626) + 0.03 + 2.2; (643) - 0.08 - 0.5; (660) + 0.05 - 1.0.
VIII. (188) + 0.11 - 1.2; (563) - 0.01 - 0.3; (604) - 0.08 + 0.9; (661) - 0.02 + 0.6.
IX. (189) - 0.07 - 0.6; (563) + 0.05 - 0.7; (644) - 0.02 + 0.5; (661) + 0.04 + 0.9.
X. (604) + 0.14 - 0.3; (643) - 0.13 + 0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2781	9	17 48 17.36	+ 2.904	+ 7 5 22.9	- 1.023	(246.)
2782	9	17 48 29.02	2.983	3 46 6.5	1.007	I. Ll.
2783	10	17 48 30.15	3.000	3 2 49.5	1.005	II.
2784	9	17 48 38.28	2.897	7 23 25.9	0.993	(242.)
2785	9	17 48 38.55	2.949	5 11 21.9	0.993	III. B.
2786	9	17 48 46.33	3.000	3 0 50.7	0.982	IV. B.
2787	8. 9	17 48 48.05	2.957	4 51 38.1	0.979	(604.)
2788	10	17 48 48.62	2.955	4 55 20.7	0.978	(604.) S.
2789	9	17 48 56.55	2.911	6 48 0.6	0.967	V. S.
2790	10	17 49 0.83	2.883	7 58 40.8	0.962	VI. B. S.
2791	9	17 49 4.06	2.971	4 15 3.9	0.956	(660.) B.
2792	10	17 49 9.16	2.897	7 24 17.1	0.949	(242.)
2793	10	17 49 10.96	2.986	3 35 51.6	0.946	(108.)
2794	8	17 49 21.75	2.968	4 24 10.6	0.931	VII. B. Ll.
2795	7	17 49 23.82	2.909	6 51 57.5	0.928	VIII. B. S.
2796	10	17 49 27.69	2.932	5 55 14.7	0.922	(190.)
2797	8	17 49 28.44	2.954	5 0 33.6	0.921	IX. B.
2798	10	17 49 37.27	2.932	5 54 15.2	0.908	(190.)
2799	6	17 49 37.77	2.918	6 30 44.5	0.908	X.
2800	10	17 49 45.42	2.928	6 5 1.6	0.897	(189.)
2801	8. 9	17 49 56.25	2.956	4 54 39.2	0.880	(643.)
2802	10	17 50 11.04	2.991	3 23 22.6	0.859	XI.

I. (106) + 0.10 + 0.3; (107) 0.00 - 0.6; (108) 0.00 + 1.7; (109) - 0.25 - 1.1; (186) + 0.20 - 2.1; (562) - 0.19 + 1.7; (626) + 0.03 + 0.1; (660) + 0.11 - 0.3. II. (185) - 0.01 + 0.3; (585) + 0.01 - 0.8. III. (188) + 0.38 + 0.7; (189) - 0.06 - 2.4; (190) - 0.20 - 0.2; (644) - 0.12 + 2.1. IV. (105) + 0.19 - 0.1; (185) - 0.24 + 2.1; (584) + 0.24 + 0.1; (585) - 0.07 - 2.7; (603) - 0.10 + 0.6; (626) - 0.02 + 0.1. V. (644) - 0.03 - 1.4; (661) - 0.02 - 0.3; (781) + 0.06 + 1.7. VI. (246) + 0.16 - 3.8; (662) - 0.17 + 1.8; (677) - 0.01 + 1.9. VII. (107) + 0.17 - 1.1; (109) + 0.04 + 3.8; (562) - 0.20 - 1.0; (660) - 0.02 - 1.5. VIII. (644) - 0.04 - 2.0; (616) - 0.02 + 0.2; (781) + 0.07 + 1.8. IX. (188) + 0.01 - 0.8; (643) - 0.01 + 0.8. X. (644) - 0.07 - 1.4; (677) + 0.08 + 1.5. XI. (106) + 0.02 - 0.3; (108) - 0.02 + 0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2803	9	17 50 18.65	+ 2.986	+ 4 27 43.9	- 0.848	I. B. Ll.
2804	10	17 50 22.37	2.886	7 52 43.6	0.843	(242.)
2805	10	17 50 30.86	2.971	4 15 57.9	0.831	(186.)
2806	9	17 50 31.29	2.995	3 14 31.6	0.829	(105.)
2807	9. 10	17 50 32.36	2.915	6 38 8.4	0.828	(677.)
2808	9. 10	17 50 43.46	2.950	5 10 1.4	0.811	II. B.
2809	9	17 50 44.87	2.985	3 40 6.0	0.809	(769.)
2810	9. 10	17 50 48.72	2.978	3 56 56.0	0.804	III. B. Ll.
2811	10	17 50 54.38	2.931	5 58 18.1	0.795	(190.) B.
2812	9	17 50 56.28	2.998	3 8 8.4	0.792	(105.)
2813	10	17 50 57.68	2.946	5 19 1.3	0.791	(644.)
2814	9	17 50 59.51	2.965	4 28 2.0	0.788	(109.)
2815	10	17 51 10.06	2.881	8 4 51.9	0.772	(246.)
2816	10	17 51 14.94	2.883	7 59 45.8	0.765	(662.)
2817	10	17 51 15.17	2.932	5 54 26.5	0.765	(190.) B.
2818	9. 10	17 51 22.82	2.977	3 59 59.4	0.753	IV.
2819	8. 9	17 51 40.79	2.954	4 58 20.3	0.728	V. S.
2820	8. 9	17 51 48.88	2.865	8 44 7.4	0.717	(780.)
2821	9	17 51 48.84	2.992	3 20 32.1	0.717	(105.)
2822	7	17 52 8.78	2.920	6 26 5.2	0.687	VI. B. Ll
2823	10	17 52 9.99	2.889	7 43 28.2	0.686	VII. B.
2824	9	17 52 10.90	2.978	3 57 29.4	0.684	VIII. B.
2825	9. 10	17 52 11.26	2.977	3 58 29.9	0.684	IX.
2826	10	17 52 11.59	2.958	4 49 20.7	0.683	(109.)

I. (107) + 0.33 - 1.4; (109) - 0.36 - 1.4; (188) + 0.01 + 4.2; (562) + 0 01 - 1.1; (643) - 0.03 - 1.2; (660) + 0.05 + 0.9. II. (189) + 0.28 + 0.3; (644) - 0.16 - 0.2; (665) + 0.13 0.0. III. (107) + 0.05 - 1.4; (643) - 0.02 + 1.7; (660) - 0.02 - 0.2. IV. (106) + 0.06 + 0.1; (643) - 0.05 + 0.7; (660) + 0.07 - 0.1; (769) - 0.06 - 0.6. V. (187) + 0.13 - 1.3; (189) - 0.09 + 1.1; (562) - 0.03 + 1.5; (625) - 0.09 - 0.8; (665) + 0.08 - 0.3. VI. (644) - 0.11 - 2.8; (677) + 0.11 + 2.8. VII. (192) - 0.14 - 0.5; (246) + 0.05 - 2.0; (662) + 0.09 + 2.5. VIII. (603) - 0.12 - 1.6; (643) - 0.02 - 0.7; (660) + 0.01 + 1.4; (665) + 0.13 + 1.0. IX. (106) - 0.06 —; (186) + 0.06 —.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2827	9	17 52 13.95	+ 2.918	+ 6 29 27.1	- 0.679	I. B. S.
2828	8. 9	17 52 20.73	2.936	5 43 23.7	0.671	II.
2829	9	17 52 24.33	2.992	3 20 58.1	0.666	III.
2830	10	17 52 25.67	2.936	5 43 20.8	0.663	(189.)
2831	10	17 52 33.19	2.935	5 46 32.6	0.652	(190.)
2832	9. 10	17 52 42.05	2.908	6 56 57.6	0.639	(644.)
2833	6	17 52 49.55	2.917	6 34 2.8	0.628	IV. B. Ll.
2834*	6	17 52 50.20	2.968	4 22 54.4	0.627	V. B. R.
2835	10	17 52 52.23	2.908	6 56 57.4	0.627	(242.) B.
2836	10	17 52 57.42	2.972	4 13 6.7	0.617	(109.)
2837	8	17 53 3.31	2.862	8 52 7.6	0.606	VI. B. Ll. S.
2838	9	17 53 7.05	2.981	3 50 41.3	0.603	VII. B.
2839	9. 10	17 53 7.45	2.862	8 52 19.0	0.603	VIII. B.
2840	10	17 53 12.03	2.987	3 9 38.8	0.595	(107.)
2841	9	17 53 28.95	2.983	3 19 47.9	0.571	IX.
2842	10	17 53 30.27	2.910	6 31 44.5	0.569	(242.)
2843	6	17 53 34.03	2.923	6 16 43.9	0.564	X. B. Ll.
2844	10	17 53 48.51	2.960	4 42 44.2	0.541	(109.)
2845	10	17 53 50.62	2.940	5 34 29.9	0.537	(190.)
2846	9	17 53 55.04	3.000	3 1 46.4	0.531	(106.)
2847	9. 10	17 53 58.88	2.982	3 46 58.0	0.526	XI. B.
2848	10	17 53 59.92	2.971	4 16 3.1	0.524	(187.)

I. (644) - 0.02 - 2.2; (677) + 0.03 + 2.3. II. (190) - 0.01 + 1.2; (625) + 0.02 - 1.1. III. (105) + 0.13 + 0.9; (108) - 0.09 - 0.8; (660) - 0.05 - 0.1. IV. (644) - 0.07 - 2.7; (677) 0.00 + 2.8; (781) + 0.06 —. V. (107) 0.00 + 0.9; (187) + 0.04 - 2.0; (188) + 0.14 - 0.4; (562) - 0.09 + 0.9; (625) - 0.03 + 0.2; (643) - 0.05 + 0.7. VI. (662) 0.00 - 2.5; (780) 0.00 + 2.6. VII. (106) + 0.02 - 0.1; (665) - 0.02 + 0.2. VIII. (662) - 0.05 - 1.0; (780) + 0.05 + 1.1. IX. (105) + 0.19 + 0.1; (106) + 0.06 + 1.3; (108) - 0.22 - 0.6; (562) - 0.10 + 0.6; (603) - 0.10 + 0.5; (626) + 0.04 + 1.5; (660) + 0.09 + 0.1; (769) + 0.02 - 3.1. X. (563) + 0.16 - 1.0; (625) - 0.06 - 0.2; (644) - 0.13 - 0.9; (677) + 0.03 + 2.0. XI. (186) + 0.02 0.0; (665) - 0.02 + 0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2849	9	17 54 3.85	+ 2.988	+ 3 32 58.3	+ 0.516	I.
2850	10	17 54 5.03	2 891	7 38 44.9	0.517	(246.)
2851	10	17 54 7 21	2.940	5 35 9.6	0.514	II. B.
2852	8	17 54 7.79	2.989	3 30 50 6	0.513	III.
2853	10	17 54 9.75	2.909	6 54 36.0	0.509	(242.) Ll.
2854	9. 10	17 54 10.71	2.931	5 56 39.5	0.508	(644.)
2855	8. 9	17 54 17.91	2.961	4 41 12 1	0.498	(109.)
2856	9	17 54 19.33	2.938	5 39 50.8	0.496	IV. B.
2857	10	17 54 22.26	2.982	3 48 6.0	0.492	(665.) B.
2858	9	17 54 39 06	2.976	3 2 1.4	0.467	V. B.
2859	9. 10	17 54 41 81	2.998	3 6 49.6	0.463	VI. B.
2860	9. 10	17 54 47.93	2.968	4 22 48.1	0.454	VII. S.
2861	10	17 54 49.71	2.989	3 28 30.0	0.452	VIII.
2862	9	17 54 53.23	2.999	3 2 52.0	0 446	(106.)
2863	9	17 54 55.77	2.957	4 50 42.8	0.443	(109.)
2864*	8	17 55 4.82	2.991	3 25 31.1	0.430	IX. B. Ll.
2865	10	17 55 9.37	2.967	4 25 59.3	0.424	X.
2866	9	17 55 10.16	2.905	7 4 16.5	0.422	XI. B. Ll. S.
2867	9. 10	17 55 10.80	2.899	7 18 30.1	0.421	XII. B. Ll
2868	8	17 55 13.32	2.879	8 10 35.5	0.419	XIII.
2869	9. 10	17 55 14.63	2.970	4 17 19.8	0.416	(643.)

I. (105) - 0.26 - 0.6; (107) + 0.22 + 0.5; (603) - 0.16 - 0.5; (626) - 0.05 - 0.5; (643) + 0.18 + 0.2; (660) + 0.05 + 1.0. II. (189) + 0.66 - 2.7; (190) - 0.05 + 2.8. III. (105) + 0.21 + 0.8; (107) - 0.03 - 0.3; (603) - 0.08 - 2.0; (626) - 0.02 + 1.1; (643) - 0.10 + 0.6. IV. (189) + 0 33 + 3.9; (625) - 0.09 - 0.9; (644) - 0.24 - 0.1. V. (104) + 0.06 + 3.4; (106) + 0 10 - 0.1; (769) - 0.04 - 3.4. VI. (104) + 0.10 + 1.4; (108) - 0.09 - 3.0; (769) - 0.02 + 1.6. VII. (186) - 0.21 + 0.1; (188) - 0.09 —; (562) + 0.11 - 0.8; (604) - 0.04 + 1.4; (625) + 0.23 - 0.8. VIII. (107) + 0.05 + 1.9; (198) - 0.05 - 1.9. IX. (603) - 0.03 - 0.7; (643) - 0.03 - 0.5; (660) + 0.11 + 2.4; (105) - 0.12 - 0.4; (185) - 0.20 - 2.7; (626) + 0.11 + 0.1; (665) + 0.11 + 0.9; (108) + 0.06 + 1.3. X. (186) + 0.33 - 1.1; (187) + 0.32 + 4.8; (604) - 0.41 - 1.7; (625) - 0.24 - 1.8. XI. (242) - 0.02 0.0; (563) - 0.01 + 0.4; (661) + 0.03 - 0.4. XII. (563) + 0.07 + 0.5; (662) - 0.07 - 0.5. XIII. (677) - 0.04 - 0.9; (781) + 0.04 + 0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2870	10	17 55 16.12	+ 2.888	+ 7 45 58.3	- 0.414	(192.)
2871	9. 10	17 55 50.35	2.881	8 3 28.0	0.364	(677.)
2872	10	17 55 53.91	2.958	4 48 37.9	0.359	(109.)
2873	9	17 55 59.10	2.959	4 46 55.9	0.351	(643.)
2874	9. 10	17 55 59.27	2.981	3 50 12.7	0.351	I.
2875	7. 8	17 55 59.29	2.885	7 54 44.9	0.351	II. B.
2876	9. 10	17 55 59.47	2.884	7 55 35.1	0.350	III. B.
2877	10	17 56 9.96	2.903	7 7 46.6	0.336	(242.)
2878	10	17 56 10.68	2.943	5 26 42.2	0.335	IV. B.
2879	9. 10	17 56 21.99	2.947	5 16 49.4	0.319	(661.)
2880	9	17 56 26.92	2.988	3 33 46.8	0.311	V. B.
2881	10	17 56 34.64	2.962	4 38 42.9	0.301	VI. S.
2882	10	17 56 48.26	2.905	7 2 13.7	0.279	(242.)
2883	9	17 56 53.47	2.989	3 29 13.5	0.271	VII. B. Ll.
2884	9. 10	17 56 54.05	2.986	3 36 41.5	0.271	VIII.
2885	9. 10	17 56 56.41	2.923	6 16 36.3	0.267	IX. B.
2886	9. 10	17 56 56.82	2.917	6 33 16.8	0.266	(644.)
2887	9. 10	17 56 58.10	2.981	3 46 46.6	0.265	(186.)
2888	9	17 56 58.14	2.953	5 2 44.7	0.265	X.
2889	8	17 57 8.76	2.920	6 25 51.3	0.249	XI. B. Ll. S.
2890	7	17 57 12.47	2.982	3 46 44.7	0.245	XII. Ll.

I. (106) - 0.07 [- 31.5]; (185) + 0.32 - 0.3; (186) + 0.32 - 0.2; (603) - 0.40 - 1.3; (660) - 0.18 + 1.7. II. (192) - 0.18 - 1.3; (662) 0.00 - 0.1; (677) + 0.10 - 0.9; (781) + 0 09 + 2.5. III. (192) - 0.21 - 1 9; (781) + 0.22 + 1.9. IV. (188) - 0.21 - 1.3; (190) + 0.22 + 2.4; (644) - 0.04 - 1 2; (661) + 0.02 + 0 3. V. (107) + 0.10 + 3.1; (108) - 0.26 - 0.3; (185) + 0.01 - 2.9; (584) + 0.16 - 1.1; (665) + 0.01 + 1.3. VI. (187) - 0.26 - 0.7; (189) + 0.34 - 0.3; (604) - 0.06 + 1.1; (643) - 0.13 - 0.9; (660) + 0.11 + 0.6. VII. (104) + 0.06 + 5.6; (105) + 0.04 - 0.5; (107) + 0.07 + 2.3; (185) - 0.30 - 1.0; (562) - 0.01 - 1.5; (108) - 0.09 + 1.5; (584) + 0.12 - 5.5; (665) + 0.10 - 1.1. VIII. (107) + 0.17 - 1.2; (185) + 0.01 - 1.6; (665) - 0.17 + 2.7. IX. (625) - 0.01 - 0.8; (661) - 0.06 + 0.2; (678) + 0.06 + 0.5. X. (109) - 0.01 + 0.2; (660) + 0.02 - 0.2. XI. (191) - 0.12 - 2.9; (563) + 0.10 - 0.4; (644) - 0.11 + 0.3; (677) + 0.12 + 2.9. XII. (603) + 0.08 - 1.3; (643) - 0.07 + 1.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2891	10	17 57 12.70	+ 2.882	+ 8 2 46.6	- 0.245	I.
2892	10	17 57 13.26	2.953	5 2 45.3	0.243	(660.)
2893	9. 10.	17 57 16.17	2.924	6 14 5.0	0.239	(625.) B.
2894	9	17 57 21.01	2.988	3 31 48.4	0.232	II. B.
2895	9	17 57 27.13	2.936	3 13 10.0	0.223	(185.)
2896	9	17 57 27.26	2.931	6 21 50.6	0.223	III. B.
2897*	10	17 57 29.45	2.948	5 15 46.2	0.219	IV.
2898	10	17 57 35.99	2.945	5 22 16.4	0.210	(190.)
2899	10.	17 57 36.56	2.916	6 34 33.6	0.209	(644.)
2900*	9	17 57 39.75	2.980	3 52 24.9	0.209	V. B. Ll.
2901	9. 10	17 57 42.79	2.934	5 59 12.0	0.200	VI.
2902	9	17 57 48.48	2.935	5 48 0.1	0.192	VII.
2903	9	17 57 51.50	2.991	3 24 29.5	0.187	(105.)
2904	10	17 57 56.47	2.952	5 3 20.8	0.180	(109.)
2905	9. 10	17 57 57 36	2.912	6 44 47.9	0.179	VIII. B.
2906	9	17 58 2.52	2.987	7 21 43.3	0.170	IX. B. S.
2907	10	17 58 10.69	2.972	8 27 6.0	0.160	(662.)
2908	9	17 58 11.30	2.983	3 43 48.9	0.159	X.
2909	7	17 58 13.04	2.962	4 39 47.0	0.157	XI. S.
2910	9.	17 58 21.47	2.914	6 40 33.0	0.144	XII. B.
2911	10	17 58 23.45	2.903	7 8 55.0	0.141	(192.)

I. (192) + 0.37 - 0.6; (662) - 0.37 + 0.6. II. (105) - 0.01 - 0.7; (107) - 0.07 + 3.1; (108) - 0.07 + 2.1; (185) + 0.15 - 0.7; (665) - 0.01 - 4.0. III. (563) 0.00 - 2.4; (644) - 0.02 + 0.4; (661) - 0.07 - 1.5; (677) + 0.08 + 3.6. IV. (188) + 0.41 0.0; (189) + 0.05 + 1.1; (190) - 0.47 - 1.5. V. (106) + 0.03 + 1.1; (187) + 0.05 + 2.1; (562) - 0.05 - 0.1; (603) - 0.03 - 2.0; (643) - 0.12 - 0.9; (665) + 0.13 - 0.1. VI. (604) - 0.11 + 0.5; (625) - 0.01 - 0.9; (666) + 0.11 + 0.4. VII. (189) + 0.08 + 0.3; (604) - 0.10 - 0.9; (625) - 0.02 - 1.4; (666) 0.00 - 0.1; (678) + 0.02 + 2.0. VIII. (191) + 0.09 - 0.3; (644) - 0.12 - 0.1; (677) + 0.04 + 0.4. IX. (192) - 0.11 - 3.1; (246) + 0.05 + 1.2; (781) + 0.05 + 1.8. X. (106) + 0.09 + 0.2; (108) - 0.09 - 0.1. XI. (188)] + 0.47] + 2.4; (604) - 0.13 - 0.1; (625) + 0.03 - 0.6; (660) + 0.09 - 0.3; (703) 0.00 - 1.6. XII. (644) - 0.10 - 1.0; (677) + 0.10 + 1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2912	9	17 58 36.34	+ 2.963	+ 4 34 29.5	- 0.121	I.
2913	10	17 58 37.36	2.982	3 46 2.9	0.119	(584.)
2914	9	17 58 39.20	2.964	4 33 36.2	0.117	II. S.
2915	10	17 58 43.86	2.952	5 3 21.8	0.110	(109.)
2916	9	17 58 46.62	2.991	3 23 38.1	0.107	(105.)
2917	9	17 58 55.72	2.971	4 14 42.1	0.093	III.
2918	9	17 58 57.01	2.974	4 7 2.6	0.091	(108.)
2919	9	17 59 0.50	2.989	3 30 37.9	0.087	IV.
2920	10	17 59 3.16	2.928	6 5 42.2	0.083	V.
2921	9. 10	17 59 3.43	2.882	8 2 55.6	0.082	VI. B.
2922	10	17 59 7.91	2.958	4 49 21.7	0.076	(109.)
2923*	9	17 59 24.18	2.977	4 0 29.9	0.052	VII. B.
2924	8	17 59 30.58	2.921	6 24 2.2	0.043	VIII. Ll.
2925	9. 10	17 59 31.24	2.907	6 58 38.2	0.042	(677.)
2926	10	17 59 34.53	2.954	4 58 0.0	0.037	(109.)
2927	9	17 59 35.79	2.871	8 30 23.1	0.035	(246.)
2928	10	17 59 46.60	2.903	7 9 5.8	0.020	IX. B.
2929	10	17 59 47.72	2.881	8 3 55.0	- 0.017	(192.)
2930	10	18 0 4.30	2.947	5 16 11.0	+ 0.006	(190.)
2931	8	18 0 4.62	2.918	6 31 48.0	0.007	X. B. Ll.
2932	9	18 0 6.63	2.987	3 34 6.1	0.009	XI.
2933	5	18 0 8.23	2.866	8 43 10.3	0.012	XII. Ll. R.
2934	9	18 0 21.66	2.883	7 59 23.6	0.031	XIII. B.

I. (107)[+0.51]-0.7; (625)-0.05-0.1; (660)+0.09-0.7; (643)-0.07-1.0; (703)+0.04+2.3. II. (107)+0.21-1.7; (660)-0.13+0.4; (703)-0.09+1.3. III. (643)-0.09+0.2; (665)+0.10-0.1. IV. (105)-0.12+1.0; (106)+0.13-0.9. V. (190)+0.03-1.0; (661)-0.02+1.1. VI. (242)-0.01+0.2; (246)+0.22-0.4; (662)-0.21+0.1. VII. (108)-0.25+0.9; (185)+0.19-1.8; (186)+0.07+1.0. VIII. (191)-0.04-0.3; (563)+0.04+0.8; (661)+0.03+0.6; (666)-0.03-0.9. IX. (192)-0.02-2.6; (677)+0.03+2.7. X. (191)-0.03+0.2; (563)-0.05-0.3; (661)+0.02+0.2; (666)+0.06 0.0. XI. (105)-0.17+0.1; (185)+0.29-1.2; (643)-0.12+1.1. XII. (246)+0.03-3.4; (781)-0.03+3.4. XIII. (192)-0.13-1.3; (677)-0.01+0.4; (781)+0.13+0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2935	9	18 0 22.02	+ 2.985	+ 3 40 48.1	+ 0.032	I. B. Ll.
2936*	9	18 0 29.36	2.986	3 36 21.6	0.043	II. B. Ll.
2937*	9. 10	18 0 29.71	2.986	3 37 53.8	0.043	III. B. Ll.
2938	7	18 0 35.74	2.986	6 47 33.9	0.052	IV. B. Ll. S.
2939	9. 10	18 0 35.82	2.882	3 37 27.4	0.052	(643.)
2940	8. 9	18 0 38.29	2.950	8 2 29.2	0.053	V. B.
2941	9. 10	18 0 45.22	2.956	5 8 59.7	0.065	VI.
2942	9	18 0 48.79	2.984	4 52 55.7	0.066	(109.)
2943	9. 10	18 0 50.40	2.947	3 41 39.9	0.073	(643.)
2944	10	18 0 53.94	2.991	5 17 37.9	0.078	VII.
2945	9	18 1 1.90	2.976	3 23 15.3	0.090	(185.)
2946	8. 9	18 1 12.20	2.986	4 3 23.9	0.105	VIII.
2947*	10	18 1 12.47	2.948	3 35 48.0	0.105	IX. B.
2948	9	18 1 13.59	2.884	5 15 19.8	0.107	X. B. S.
2949	10	18 1 18.61	2.924	7 55 21.0	0.114	XI.
2950	10	18 1 21.69	2.885	6 15 10.9	0.118	(644.)
2951	9. 10	18 1 27.68	2.971	7 54 13.8	0.127	XII.
2952*	9	18 1 39.21	2.902	4 14 43.8	0 145	XIII.
2953	10	18 1 47.19	2.885	7 12 9.1	0.157	(661.) S.
2954	9. 10	18 1 49.47	2.998	7 52 33.3	0.160	XIV.

I. (105) - 0.16 + 2.4; (106) - 0.15 - 0.1; (107) + 0.19 - 0.2; (185) + 0.09 + 1.6; (186) + 0.39 0.0; (584) + 0.01 - 3.0; (562) - 0.18 - 0.1; (603) - 0.15 - 0.4. II. (107) - 0.07 - 2.2; (603) - 0.03 + 0.4; (643) + 0.10 + 1.8. III. (106) + 0.18 - 1.9; (185) + 0.21 - 0.3; (603) - 0.24 + 0.3; (643) - 0.25 + 0.8; (107) + 0.10 + 1.0. IV. (644) - 0.09 + 0.3; (661) + 0.05 + 0.4; (666) + 0 03 - 0.8. V. (246) + 0.03 - 2.1; (677) + 0 04 + 3.1; (781) - 0.06 - 0.9. VI. (187) [-0.50] [-4.2]; (625) + 0.01 - 0.9; (660) - 0.02 + 0.3; (665) + 0.13 + 1.7; (703) - 0 10 - 1.0. VII. (188) - 0.11 - 0.9; (189) + 0.20 + 0.3; (625) - 0.01 + 0 3; (678) - 0.07 + 0.4. VIII. (105) + 0.15 - 0.5; (108) - 0.14 + 0.5. IX. (603) + 0.01 + 1.4; (584) 0.00 - 1.3. X. (189) [+0.57] + 3.0; (190) - 0.10 - 0.6; (604) - 0.02 - 2.3; (625) - 0.02 - 1.2; (660) + 0.06 + 0.9; (665) + 0.08 + 0.3; (678) + 0.02 + 0.2. XI. (192) - 0.14 - 1.5; (242) + 0.14 + 1.6. XII. (192) - 0.13 - 0.8; (242) - 0.12 + 4.9; (246) + 0.22 - 3.6; (781) + 0.04 - 0.4. XIII. (109) - 0.12 + 4.6; (660) + 0.13 - 4.6. XIV. (192) - 0.12 - 0.8; (242) - 0.14 + 0.7; (246) + 0.23 0.0; (677) + 0.02 + 0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2955	9. 10	18 1 58.92	+ 2.998	+ 3 6 10.9	+ 0.173	(185.)
2956	3	18 2 6.50	2.977	3 56 21.5	0.184	I. Ll. S. R.
2957	9. 10	18 2 10.74	2.965	3 39 33.6	0.190	II. B.
2958	10	18 2 12.61	2.944	5 25 29.4	0.193	(186.)
2959	9	18 2 12.90	2.973	4 10 43.1	0.194	III.
2960	9	18 2 14.51	2.887	7 47 28.3	0.196	(191.)
2961	7	18 2 15.01	2.927	6 7 32.6	0.197	IV. B. Ll.
2962	9, 10	18 2 15.09	2.954	4 58 39.8	0.197	(665.)
2963	9	18 2 17.79	2.996	3 10 47.4	0.201	V. B.
2964	9	18 2 20.13	2.963	4 34 48.4	0.204	(248.) S.
2965	9. 10	18 2 20.55	2.863	8 0 34.4	0.205	VI.
2966*	8	18 2 23.74	2.998	3 6 21.6	0.210	VII. B.
2967*	7	18 2 24.41	2.926	6 10 59.9	0.211	VIII. B. Ll.
2968	9	18 2 36.74	2.996	3 10 48.8	0.228	(106.)
2969	9. 10	18 2 37.23	2.931	5 56 35.0	0.229	(644.)
2970	9	18 2 39.14	2.959	4 46 58.0	0.232	IX.
2971	9. 10	18 2 41.77	2.942	5 31 8.2	0.236	X. B.
2972	9	18 2 47.08	2.980	3 51 14.4	0.244	XI.
2973	9	18 2 55.47	2.976	4 2 6.6	0.256	XII.
2974	9	18 3 3.72	2.887	7 47 17.5	0.265	XIII. Ll.
2975*	9	18 3 6.59	2.982	3 47 7.1	0.271	XIV. Doppelst.

I. (105) + 0.04 - 0.2; (108) - 0.14 + 0.9; (187) + 0.06 + 0.1; (660) + 0.05 - 0.7. II. (106) + 0.24 - 0.4; (186) + 0.03 + 0.5; (584) - 0.28 - 0.2. III. (109) - 0.02 + 0.8; (111) + 0.05 - 1.2. IV. (604) + 0.01 - 1.1; (625) - 0.06 0.0; (644) - 0.04 + 0.4; (661) + 0.02 + 0.3; (666) + 0.13 + 0.7; (678) + 0.04 + 0.5; (703) - 0.09 - 0.9. V. (104) + 0.40 + 1.9; (185) - 0.39 - 1.8. VI. (192) - 0.34 - 0.3; (246) + 0.22 - 0.5; (677) + 0.12 + 0.9. VII. (106) - 0.25 - 0.4; (185) - 0.08 + 0.9; (104) + 0.34 - 0.6. VIII. (191) [- 1.77] - 2.1; (563) - 0.01 + 1.9; (604) - 0.09 0.0; (625) - 0.03 - 1.9; (644) + 0.10 - 0.5; (661) - 0.01 + 0.5; (666) + 0.14 - 0.1; (678) - 0.10 + 2.7; (703) - 0.02 - 0.6. IX. (188) - 0.03 0.0; (248) + 0.03 + 0.1; (665) 0.00 - 0.1. X. (190) - 0.03 - 0.2; (661) + 0.02 - 0.1; (678) 0.00 + 0.6; (703) + 0.02 - 0.4. XI. (108) - 0.12 + 1.2; (109) + 0.12 - 1.1. XII. (105) - 0.09 + 0.6; (660) + 0.09 - 0.5. XIII. (192) - 0.15 - 1.2; (242) + 0.16 + 0.1; (677) 0.00 + 1.0. XIV. (109) - 0.12 + 0.6; (185) + 0.12 + 1.0; (584) + 0.09 - 2.3; (660) - 0.10 + 0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2976	7	18 3 10.63	+ 2.993	+ 3 17 58.3	+ 0.277	I. B. Ll.
2977	9	18 3 23.12	2.931	5 57 15.6	0.296	II. B.
2978*	8	18 3 23.71	2.892	7 36 34.1	0.296	III. Ll.
2979*	8	18 3 24.67	2.968	4 24 32.8	0.297	IV.
2980	8	18 3 25.10	2.872	8 27 0.1	0.298	(781.)
2981	9. 10	18 3 34.36	2.974	4 8 39.3	0.311	V.
2982	9	18 3 36.99	2.995	3 15 23.0	0.317	(626.)
2983	9. 10	18 3 37.86	2.930	5 58 47.2	0.318	VI. B.
2984	10	18 3 40.97	2.936	5 44 48.2	0.322	VII.
2985*	8	18 3 46.80	2.938	5 37 58.8	0.332	VIII. B. S.
2986	9	18 4 1.04	2.878	8 12 58.9	0.351	(246.) B.
2987	10	18 4 8.62	2.986	3 36 37.3	0.363	IX.
2988	10	18 4 10.23	2.944	5 24 23.1	0.365	(625.)
2989	10	18 4 10.32	2.956	4 54 22.3	0.365	(111.)
2990	10	18 4 11.97	2.890	7 42 35.9	0.367	(242.)
2991	9. 10	18 4 18.92	2.999	3 3 6.2	0.377	(185.)
2992	9. 10	18 4 20.12	2.986	3 35 57.8	0.379	X.
2993*	8	18 4 22.17	2.943	5 26 36.2	0.382	XI. B. S.
2994	9	18 4 23.70	2.886	7 51 50.2	0.384	XII. B.
2995	9	18 4 28.06	2.897	7 22 19.1	0.390	(192.) B. B.
2996	10	18 4 58.07	2.942	5 31 32.0	0.435	XIII.

I. (104) + 0.13 + 4.0; (185) - 0.24 - 2.2; (568) 0.00 - 0.1; (626) + 0.10 - 1.7. II. (644) - 0.06 - 0.9; (666) + 0.06 - 0.8. III. (242) - 0.14 + 1.8; (246) + 0.39 - 3.0; (677) - 0.25 + 1.2. IV. (678) - 0.12 + 1.2; (111) - 0.05 - 0.6; (187) - 0.17 [- 14.4]; (188) + 0.16 - 1.7; (248) + 0.07 - 1.8; (604) + 0.15 - 0.1; (625) - 0.04 + 1.9; (665) - 0.02 + 0.9. V. (105) - 0.12 + 0.9; (248) + 0.19 - 2.7; (665) - 0.06 + 1.9. VI. (563) + 0.06 + 1.2; (644) - 0.03 - 0.6; (666) - 0.02 - 0.5 VII. (190) - 0.03 - 0.1; (661) + 0.03 + 0.2. VIII. (190) - 0.10 + 1.6; (661) + 0.09 - 0.7; (703) 0.00 - 1.0. IX. (108) - 0.09 + 0.7; (248) + 0.10 - 0.6. X. (108) - 0.02 + 1.5; (248) + 0.03 - 0.8; (660) 0.00 - 0.7. XI. (111) + 0.15 - 0.7; (189) + 0.20 - 2.0; (563) + 0.10 + 0.3; (604) - 0.03 + 0.1; (625) - 0.11 - 0.1; (661) - 0.14 + 3.8; (678) - 0.09 + 1.2; (703) - 0.05 - 2.5. XII. (192) - 0.34 + 1.7; (246) + 0.35 - 1.6. XIII. (110) + 0.03 - 4.5; (625) 0.00 + 0.6; (661) - 0.01 + 3.3; (678) - 0.02 + 0.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
2997	7. 8	18 4 58.64	+ 2.878	+ 8 11 51.0	+ 0.436	I. B. S.
2998	10	18 4 59.53	2.973	4 12 2.3	0.436	(187.)
2999	9	18 5 0.20	2.923	6 18 52.7	0.437	II. B.
3000	9	18 5 0.36	2.979	3 55 26.6	0.437	III. S.
3001	9	18 5 0.87	2.972	4 13 17.2	0.438	IV. B. R
3002	9	18 5 3.02	2.973	4 11 55.3	0.441	V. B. R.
3003	9	18 5 3.93	2.910	6 49 53.9	0.442	VI. B.
3004	10	18 5 4.85	2.947	5 17 28.4	0.444	(188.)
3005	10	18 5 13.37	2.943	5 27 38.8	0.456	(189.)
3006	10	18 5 19.65	2.896	7 26 59.1	0.466	(242.)
3007*	8. 9	18 5 22.88	2.975	4 6 51.9	0.470	VII. B.
3008	9	18 5 26.05	2.988	3 33 20.3	0.475	(248.)
3009	8	18 5 28.64	2.935	5 47 23.4	0.479	VIII. B.
3010	9. 10	18 5 34.67	2.939	5 37 39.4	0.487	IX.
3011	9	18 5 40.74	2.976	4 3 24.7	0.495	X. B. S.
3012	9	18 5 43.60	2.986	3 35 7.2	0.501	(108.)
3013	9	18 5 47.97	3.000	3 0 35.0	0.506	(105.)
3014	9	18 5 49.84	2.896	7 26 6.4	0.509	(242.) B.
3015	10	18 5 55.14	2.899	7 19 16.2	0.517	(242.) B.
3016	9	18 5 58.47	2.986	3 35 3.8	0.522	XI.
3017*	8. 9	18 6 7.10	2.889	7 45 14.0	0.534	XII.
3018	9	18 6 9.89	2.994	3 17 53.0	0.539	(248.)

I. (246)+0.34-1.3; (679)-0.17-0.2; (704)-0.12+1.1; (781)-0.05+0.3. II. (666)+0.08-0.9; (677)-0.07+0.9. III. (105)-0.06+1.6; (185)+0.19-0.2; (584)-0.14-1.3. IV. (665)+0.04-0.4; (703)-0.03+0.5. V. (665)+0.04+0.2; (703)-0.04-0.1. VI. (644) 0.00-0.7; (666) 0.00+0.7. VII. (109)+0.01 0.0; (185)+0.33+1.0; (187)-0.25[+8.1]; (665)-0.07-1.1. VIII. (189)[-0.49]+0.9; (563)+0.15-0.3; (604)+0.07+0.2; (644)-0.11+0.1; (661)-0.02+0.8; (678)-0.09-1.6. IX. (112)+0.03 0.0; (190)+0.13+0.5; (625)-0.16-0.4. X. (185)+0.18-2.5; (562)+0.03-1.3; (584)-0.08+0.2; (626)-0.13+2.9. (665)-0.02+0.9. XI. (106)-0.05+0.1; (248)+0.15-1.9; (660)-0.09+1.7. XII. (192)-0.32+1.0; (246)+0.19-2.5; (677)+0.05+0.3; (704)-0.08-0.5; (781)+0.16+1.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3019	9	18 6 20.20	+ 2.963	+ 4 36 50.4	+ 0.553	(111.)
3020	9	18 6 35.50	2.985	3 40 29.3	0.578	I.
3021	10	18 6 38.53	2.948	5 15 55.1	0.582	(190.)
3022	8	18 6 42.41	2.973	4 11 26.5	0.587	II. B. Ll. S.
3023	9. 10	18 6 45.76	2.878	8 12 35.4	0.592	(246.) B.
3024	9. 10	18 6 45.76	2.946	5 19 23.3	0.592	(190.)
3025	9. 10	18 6 50.93	2.937	5 42 28.4	0.600	(666.)
3026	9	18 6 53.51	2.913	6 42 44.5	0.604	III. B. S.
3027	9	18 7 2.26	2.983	3 44 15.0	0.616	IV. B. S.
3028	9. 10	18 7 3.23	2.905	7 4 27.0	0.618	(661.) B. Ll.
3029	9	18 7 4.59	2.985	3 38 31.5	0.619	V.
3030	9	18 7 5.82	2.933	5 52 3.9	0.622	VI. B. S.
3031	10	18 7 12.42	2.887	7 49 48.7	0.631	(242.)
3032	9. 10	18 7 12.64	2.932	5 54 4.1	0.631	(644.) B.
3033	9. 10	18 7 12.79	2.863	8 50 42.2	0.632	(246.)
3034	9. 10	18 7 13.82	3.000	3 1 32.6	0.634	VII. B.
3035	8	18 7 24.37	2.985	3 37 58.0	0.648	VIII. B. Ll.
3036	10	18 7 40.36	2.973	4 10 24.2	0.671	(111.)
3037	10	18 7 42.58	2.888	7 47 31.2	0.674	(192.)

I. (106) - 0.01 - 0.7; (107) + 0.18 - 0.3; (108) - 0.09 + 2.6; (185) + 0.29 + 0.6; (248) - 0.09 - 0.9; (603) - 0.11 - 2.3; (626) - 0.10 - 0.7; (660) - 0.04 + 1.6. II. (109) - 0.11 - 0.6; (111) - 0.01 + 0.4; (186) + 0.20 - 1.6; (187) - 0.08 + 2.6; (604) 0.00 + 1.4; (625) + 0.02 - 0.9; (665) + 0.04 - 0.6; (678) - 0.01 - 0.8; (706) - 0.02 - 0.2. III. (191) - 0.01 - 1.1; (563) + 0.18 - 1.8; (677) + 0.01 + 3.1; (704) - 0.27 + 0.1; (781) + 0.11 - 0.4. IV. (106) + 0.12 + 0.8; (107) + 0.41 + 0.3; (185) + 0.10 + 1.0; (248) + 0.03 + 0.7; (603) - 0.26 - 1.6; (660) - 0.15 - 0.9; (665) + 0.25 - 0.3. V. (108) + 0 03 + 2 8; (110) + 0.07 [-9.0]; (185) + 0.44 + 0.4; (568) - 0.20 - 2.5; (603) - 0.24 - 1.0; (626) - 0.04 - 1.4; (660) - 0.04 + 1.6. VI. (112) + 0.01 + 1.7; (189) - 0.07 - 1.4; (563) + 0.15 + 0.3; (604) + 0.18 - 0.4; (625) - 0.10 - 0.8; (644) + 0.01 + 0.1; (656) - 0.05 - 0.3; (678) - 0.09 + 2.0; (703) - 0.06 - 1.6. VII. (105) - 0.07 - 2.9; (585) + 0.08 + 2.9. VIII. (187) + 0.04 + 3.4; (248) + 0.04 + 0.7; (568) - 0.06 - 1.3; (603) - 0.10 - 2.9; (626) - 0.07 - 1.3; (660) + 0.10 + 0.8; (665) + 0.07 + 0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3038	9	18 7 44.11	+ 2.860	+ 8 56 14.1	+ 0.677	I. B
3039	9. 10	18 7 49.05	2.884	7 32 47.7	0.684	(662.)
3040	10	19 7 53.15	2.937	5 41 56.9	0.690	II.
3041	9	18 7 56.30	2.990	3 27 38.1	0.695	III. B. Ll.
3042	10	18 7 57.21	2.884	7 55 39.8	0.696	(192.)
3043	10	18 7 58.76	2.988	3 33 3.4	0.699	IV.
3044	9	18 7 59.74	2.865	8 44 50.9	0.700	V.
3045	9. 10	18 8 2.56	2.969	4 19 53.8	0.703	VI.
3046	8	18 8 3.16	2.910	6 49 52.5	0.704	VII. B. Ll.
3047	10	18 8 11.46	2.914	6 38 39.8	0.717	VIII.
3048	10	18 8 17.97	2.978	3 57 18.5	0.726	(110.)
3049	9	18 8 20.29	2.904	7 5 18.6	0.729	(246.)
3050	9	18 8 30.78	2.938	5 40 55.6	0.744	IX.
3051	9. 10	18 8 35.99	2.933	5 52 57.0	0.752	X.
3052	10	18 8 36.89	2.954	4 58 41.1	0.753	XI.
3053	9	18 8 36.94	2.997	3 8 25.3	0.752	XII. S.
3054	10	18 8 45.27	2.881	8 5 16.4	0.765	(246.)
3055	9	18 8 49.01	2.965	4 31 19.8	0.771	XIII.
3056*	9	18 8 52.45	2.964	4 31 28.8	0.776	XIV.

I. (193) - 0.24 + 1.6; (246) + 0.20 - 2.8; (679) - 0.08 + 1.8; (780) + 0.12 - 0.6. II. (190) 0.00 + 0.2; (644) 0.00 - 0.1. III. (104) + 0.18 + 2.3; (185) - 0.22 - 4.2; (248) + 0.06 + 0.7; (568) - 0.12 - 0.2; (585) + 0.01 + 1.0; (603) - 0.02 + 0.2; (626) - 0.08 - 0.3; (660) + 0.08 + 0.6; (665) + 0.0 + 0.2. IV. (104) + 0.01 + 0.9; (660) - 0.01 - 0.9; (679) - 0.15 - 0.1; (765) + 0.15 + 0.1. V. (679) - 0.15 - 0.1; (765) + 0.15 + 0.1. VI. (109) - 0.03 + 2.0; (111) + 0.03 - 1.9. VII. (661) + 0.07 - 0.3; (677) + 0.05 + 1.1; (704) - 0.11 - 0.7. VIII. (191) - 0.21 - 1.1; (661) + 0.22 + 1.1. IX. (190) - 0.07 + 1.3; (644) - 0.02 - 0.4; (666) + 0.09 - 1.0. X. (112) - 0.18 - 2.1; (563) + 0.24 + 0.7; (644) - 0.12 + 1.0; (666) + 0.05 + 0.5. XI. (625) + 0.12 - 0.8; (678) + 0.13 + 1.8; (189) - 0.25 - 1.0. XII. (195) 0.00 - 0.5; (108) - 0.03 + 0.9; (603) + 0.02 - 0.3. XIII. (107) + 0.14 - 2.2; (187) + 0.31 - 0.5; (188) - 0.23 + 2.7; (248) - 0.05 - 1.8; (604) + 0.10 + 0.9; (625) - 0.07 - 0.7; (660) - 0.13 - 0.2; (703) - 0.05 - 2.3. XIV. (107) - 0.02 + 1.0; (248) - 0.07 - 2.8; (625) + 0.05 + 1.3; (703) + 0.06 - 0.3; (188) [+ 0.33] + 0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3057	9	18 9 2.61	+ 2.923	+ 6 17 50.3	+ 0.791	I. B.
3058	9. 10	18 9 4.33	2.883	7 58 17 9	0.793	II. B. Ll.
3059	9	18 9 8.98	2.885	3 38 46.4	0.800	III. B.
3060	9. 10	18 9 11.39	2.886	4 29 23.8	0.804	IV.
3061	9	18 9 16.62	2.887	7 4 15.1	0.811	V.
3062	8	18 9 21.85	2.876	8 18 50.7	0.818	VI. B. Ll.
3063	9. 10	18 9 24.13	2.937	5 41 19.5	0.822	VII.
3064	9	18 9 29.44	2.930	3 25 40.3	0.830	(562.)
3065	8. 9	18 9 38.65	2.956	4 52 40.6	0.844	VIII. S.
3066	9	18 9 43.18	2.933	5 51 46.9	0.850	IX. B.
3067	10	18 9 45.27	2.912	6 44 34.3	0.853	(242.) S.
3068	10	18 9 46.00	2.908	4 24 1.0	0.854	X.
3069	7. 8	18 9 53.61	2.937	5 42 17.1	0.866	XI. B.
3070	10	18 9 58.67	2.983	3 44 27.6	0.874	XII.
3071	9	18 10 4.21	2.951	5 7 21.5	0.881	(625.)
3072	9, 10	18 10 8.06	2.885	7 53 15.9	0.886	(662.) B.
3073	9	18 10 11.45	2.936	4 53 9.5	0.892	(109.)
3074	10	18 10 14.57	2.956	4 53 59.0	0.896	XIII.
3075	9. 10	18 10 14.55	2.916	6 35 6.8	0.897	(666.) S.
3076	9	18 10 15.34	2.942	5 31 41.4	0.897	XIV. B.
3077	10	18 10 17.20	2.979	3 53 32.9	0.900	(665.)

I. (191) - 0.11 - 2.3; (661) - 0.07 - 1.6; (666) - 0.09 - 0.1; (677) + 0.11 + 2.3; (704) 0.00 + 1.7. II. (242) - 0.10 + 1.4; (662) + 0.10 - 1.4. III. (108) - 0.01 + 0.5; (185) + 0.02 - 0.4. IV. (109) + 0.27 + 1.5; (110) + 0.24 + 0.8; (111) - 0.35 + 0.1; (248) - 0.17 - 2.3. V. (246) - 0.09 - 1.7; (677) + 0.10 + 1.7. VI. (193) - 0.03 + 0.5; (662) + 0.04 - 0.5. VII. (112) - 0.09 - 4.2; (190) 0.00 + 3.7; (678) + 0.09 + 0.6. VIII. (109) - 0.08 - 0.2; (248) + 0.18 - 1.7; (625) - 0.01 - 0.8; (660) - 0.06 + 1.4; (703) - 0.05 + 1.4. IX. (189) - 0.03 + 1.8; (644) - 0.01 - 1.0; (661) + 0.04 - 0.8. X. (110) - 0.09 + 1.7; (111) + 0.10 - 1.6. XI. (112) - 0.27 + 1.1; (189) + 0.19 - 0.7; (190) + 0.16 + 1.0; (644) - 0.07 + 2.4; (661) + 0.05 - 4.9; (678) - 0.01 + 0.5; (703) - 0.02 + 0.3. XII. (108) - 0.18 + 0.7; (665) + 0.18 - 0.7. XIII. (110) + 0.13 + 0.4; (660) - 0.13 - 0.3. XIV. (112) - 0.14 + 0.2; (190) + 0.27 + 1.3; (625) - 0.01 - 1.5; (678) - 0.10 + 0.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3078	8. 9	18 10 21.04	+ 2.904	+ 7 6 6.4	+ 0.905	I. B.
3079	9	18 10 24.12	2.867	8 38 31.5	0.910	II. R.
3080	10	18 10 25.40	2.999	3 4 53.4	0.911	(603.) B.
3081	10	18 10 27.52	2.865	8 45 38.3	0.914	III.
3082	10	18 10 29.75	2.983	3 45 44.5	0.918	(586.)
3083	9. 10	18 10 31.27	2.958	4 49 39.0	0.920	(109.)
3084	9. 10	18 10 31.77	2.938	5 37 37.6	0.921	IV. B.
3085	10	18 10 31.92	2.990	3 27 47.2	0.921	(186.)
3086	10	18 10 35.95	2.978	3 56 35.4	0.927	V.
3087	9	18 10 43.42	2.968	4 24 3.1	0.938	VI.
3088	10	18 10 50.74	2.910	6 52 11.1	0.949	(242.)
3089	9	18 10 o8.63	2.979	3 54 9.8	0.960	(108.)
3090	10	18 10 59.18	2.967	4 25 58.7	0.961	(248.)
3091	8	18 11 5.13	2.952	5 4 57.0	0.969	VII. B.
3092	9	18 11 6.94	2.902	7 12 41.5	0.972	VIII. S.
3093	9	18 11 8.81	2.975	4 6 30.6	0.975	IX.
3094	9	18 11 8.86	2.958	4 46 52.8	0.975	X.
3095	8. 9	18 11 16.84	2.870	8 34 23.9	0.985	(679.)
3096	10	18 11 18.56	2.954	4 59 22.3	0.989	(187.)
3097	9	18 11 26.81	2.931	5 58 26.5	1.001	XI. B.
3098	9. 10	18 11 35.44	2.926	6 11 51.6	1.014	(661.)
3099	9	18 11 36.58	2.997	3 8 41.9	1.015	XII. B.

I. (191) - 0.11 + 0.1; (242) + 0.25 + 1.0; (246) + 0.10 - 2.6; (666) - 0.14 + 1.2; (704) 0.00 + 2.4; (705) - 0.07 - 2.0; (781) - 0.01 - 0.3. II. (193) - 0.12 - 0.9; (679) + 0.13 + 1.0. III. (193) - 0.08 - 0.2; (679) + 0.09 + 0.3. IV. (644) - 0.07 + 0.5; (661) + 0.11 + 1.7; (678) - 0.03 - 2.2. V. (108) + 0.07 + 2.3; (665) - 0.06 - 2.3. VI. (111) + 0.14 - 0.5; (188) - 0.12 + 2.1; (248) - 0.01 - 1.6. VII. (110) + 0.24 + 0.3; (187) - 0.34 + 0.3; (678) + 0.11 - 0.6. VIII. (192) - 0.26 - 0.2; (246) + 0.07 - 1.0; (662) + 0.14 - 0.4; (666) + 0.07 + 1.6. IX. (562) + 0.11 - 1.8; (107) - 0.03 - 0.4; (185) 0.00 + 1.1; (568) - 0.17 - 1.7; (585) + 0.14 + 4.4; (603) - 0.05 - 1.4. X. (109) - 0.08 + 1.3; (248) + 0.07 - 0.2; (660) + 0.01 - 1.0. XI. (112) - 0.04 - 0.5; (189) - 0.06 + 1.9; (625) + 0.04 - 0.5; (644) - 0.06 + 0.1: (661) + 0.10 - 0.8. XII. (103) - 0.05 - 0.1; (105) + 0.05 - 0.8; (107) + 0.01 + 0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3100	9	18 11 51.03	+ 3.060	+ 3 2 43.8	+ 1.036	(103.)
3101	10	18 11 51.37	2.969	4 21 27.5	1.036	I.
3102	9	18 11 52.48	2.996	3 13 2.3	1.039	II. B. S.
3103	6	18 11 54.51	2.902	7 12 9.6	1.041	III. R.
3104	9	18 11 54.60	2.871	8 30 14.1	1.041	IV. B. Ll.
3105	9	18 11 57.75	2.993	3 16 19.5	1.045	V. B.
3106	9. 10	18 12 7.17	2.947	5 18 30.0	1.059	VI. B.
3107	9. 10	18 12 9.35	2.924	6 14 53.6	1.062	VII.
3108	10	18 12 18.97	2.891	7 40 40.0	1.076	VIII. B.
3109	9. 10	18 12 28.94	2.989	3 30 25.3	1.091	IX. Ll.
3110	8. 9	18 12 28.63	2.967	4 25 54.2	1.091	X.
3111	8. 9	18 12 29.66	2.970	4 17 43.7	1.092	XI.
3112	10	18 12 43.02	2.880	7 41 12.6	1.111	(662.)
3113	9	18 12 43.25	2.930	6 2 0.9	1.111	(112.)
3114	10	18 12 55.89	2.918	6 31 1.2	1.130	(661.)
3115	8. 9	18 12 55.70	2.867	8 40 33.3	1.130	(246.)
3116	8	18 12 55.68	2.907	7 0 33.8	1.130	XII. B. Ll. S.
3117	10	18 12 56.88	2.988	3 33 6.6	1.132	XIII.
3118	8	18 13 4.77	2.919	6 28 58.3	1.143	XIV. B. S.

I. (109) - 0.11 - 0.4; (248) + 0.11 + 0.5. II. (104) + 0.08 + 3.5; (105) - 0.06 [-5.5]; (107) - 0.02 - 1.1; (185) [- 0.47] - 2.2; (660) + 0 01 - 0.1. III. (192) - 0.13 + 1.3; (246) + 0.16 - 1.7; (662) + 0.04 + 0.7; (705) - 0.08 - 0.3. IV. (193) - 0.04 - 0.6; (679) + 0.04 + 0.6. V. (106) + 0.20 - 0.7; (108) + 0.16 - 1.1; (185) - 0.37 + 1.7. VI. (111) - 0.14 - 0.2; (188) + 0.20 - 1.6; (189) + 0.01 + 2.7; (190) + 0.04 + 0.5; (625) - 0.10 - 1.2. VII. (191) + 0.07 [- 6.9]; (644) - 0.09 - 1.1; (661) + 0.03 + 0.9; (666) + 0.01 + 0.3. VIII. (246) + 0.08 - 2.2; (662) - 0.08 + 2.2. IX. (104) - 0.06 + 1.6; (106) + 0.26 - 0.7; (185) + 0.47 - 1.5; (186) - 0.35 + 0.3; (568) - 0.23 - 0.9; (586) + 0.16 + 0.2; (603) - 0.13 - 1.2; (660) + 0.03 + 2 8; (626) - 0.17 - 0.2. X. (108) [+ 0.57] + 0.4; (109) - 0 19 + 0.8; (110) - 0.08 + 0.4; (188) + 0.13 + 0.5; (248) + 0 25 - 0.5; (665) - 0.02 - 2.2; (678) - 0.06 + 0.5. XI. (108) - 0.16 - 0.2; (109) - 0.03 - 1.5; (110) - 0 03 + 1.3; (248) + 0.07 - 1.2; (585) + 0.10 + 3.8; (626) - 0.05 + 0.5; (665) + 0.13 - 2.0; (678) - 0.04 - 0.4. XII. (242) + 0.12 + 0.6; (705) - 0.11 - 0.6. XIII. (248) + 0.08 + 3.3; (568) - 0.07 + 3.3 XIV. (644) 0.00 + 1.6; (661) 0.00 - 1.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3119	9	18 13 8.62	+ 2.925	+ 6 14 7.1	+ 1.149	(666.) B.
3120	9	18 13 11.21	2.937	5 41 15.1	1.152	(111.)
3121	10	18 13 11.69	2.933	3 19 33.7	1.153	(185.) R.
3122	8	18 13 19.54	2.939	3 4 46.1	1.163	(193.) Ll.
3123*	10	18 13 19.21	2.943	5 28 20.7	1.164	I.
3124	10	18 13 20.43	2.899	7 19 53.4	1.165	(242.)
3125	7	18 13 22.92	2.993	3 18 53.2	1.166	II. Ll. R.
3126	10	18 13 25.64	2.979	3 55 12.9	1.169	III.
3127	10	18 13 27.71	2.933	5 52 32.3	1.176	IV.
3128	10	18 13 32.98	2.954	5 0 0.1	1.183	(110.)
3129	9. 10	18 13 35.77	2.933	5 51 49.9	1.188	V. B.
3130	9	18 13 37.68	2.859	8 58 35.1	1.190	(193.)
3131	8	18 13 49.87	2.870	8 33 52.5	1.209	VI. B. S.
3132*	8	18 13 53.03	2.870	8 33 51.9	1.213	(246.)
3133	9	18 13 57.34	2.928	6 4 52.1	1.219	(112.)
3134	8	18 13 59.46	2.913	6 45 5.3	1.223	(705.)
3135	7	18 14 0.41	2.945	5 22 21.3	1.232	VII. R.
3136	9. 10	18 14 22.10	2.933	5 52 41.2	1.255	(644.)
3137	9	18 14 23.88	2.947	5 16 45.6	1.257	(111.)
3138	9	18 14 27.00	2.899	7 20 35.5	1.262	VIII.
3139	9	18 14 29.99	2.934	5 50 40.9	1.267	(644.)
3140	9. 10	18 14 30.74	2.860	8 57 47.7	1.268	(679.)
3141	10	18 14 40.06	2.969	4 20 20.1	1.282	(187.)
3142	10	18 14 42.88	2.870	8 33 54.5	1.285	(193.)
3143	9	18 14 43.18	2.968	4 24 17.8	1.286	IX.

I. (111) + 0.09 0.0; (190) - 0.08 [+ 22.4]. II. (104) + 0.11 + 0.3; (106) + 0.30 - 0.8; (107) + 0.02 + 1.5; (185) - 0.15 - 0.3; (248) + 0.04 - 1.1; (568) - 0.32 + 0.3; (586) [+ 0.53] [- 5.9]; III. (109) + 0.06 - 1.0; (585) + 0.06 - 1.0. IV. (189) + 0.16 + 3.2; (644) - 0.16 - 3.2. V. (189) + 0.12 + 0.5; (625) + 0.02 - 1.3; (644) - 0.10 - 1.0; (678) - 0.03 + 1.7. VI. (662) - 0.02 - 0.9; (679) + 0.02 + 0.9. VII. (190) + 0.09 + 0.8; (111) - 0.02 - 1.0; (188) - 0.08 + 0.2. VIII. (192) - 0.21 - 1.5; (242) + 0.21 + 1.9; (705) - 0.01 - 0.4. IX. (108) + 0.27 + 4.4; (109) - 0.06 —; (110) - 0.40 - 0.9; (249) + 0.21 - 3.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3144	10	18 14 51.04	+ 2.905	+ 7 4 14.9	+ 1.298	(191.) B.
3145	9. 10	18 14 51.35	2.981	3 49 29.0	1.298	I. B, S.
3146	9. 10	18 14 51.59	2.968	4 24 35.9	1.298	II.
3147	9. 10	18 14 57.81	2.933	5 52 10.6	1.308	(644.)
3148	7. 8	18 15 4.56	2.895	7 29 0.9	1.318	III.
3149	9. 10	18 15 11.46	2.903	7 9 26.6	1.328	(191.) B. Ll.
3150	9. 10	18 15 18.38	2.894	7 34 2.7	1.338	IV.
3151	10	18 15 22.78	2.946	5 19 49.8	1.345	(190.)
3152	10	18 15 27.49	2.871	8 31 22.2	1.351	(193.) B.
3153	10	18 15 27.74	2.950	5 9 43.2	1.351	(111.)
3154	10	18 15 32.88	2.913	6 45 21.4	1.359	(191.)
3155	8. 9	18 15 35.70	2.904	7 8 12.3	1.360	(191.) B. Ll.
3156	8	18 15 35.89	2.947	5 16 43.1	1.364	(190.)
3157	9	18 15 39.32	2.914	6 41 10.6	1.369	V.
3158	10	18 15 47.36	2.949	5 18 47.6	1.381	(187.)
3159	8. 9	18 16 1.13	3.000	3 1 22.0	1.399	VI. Ll. S.
3160	9	18 16 1.48	2.976	4 2 15.3	1.401	VII.
3161	8. 9	18 16 10.30	2.948	5 15 39.9	1.414	VIII.
3162	9. 10	18 16 12.73	2.950	5 10 26.3	1.417	(188.)
3163	9. 10	18 16 12.92	2.907	7 0 39.6	1.418	(246.) B. S.
3164	9	18 16 19.92	2.940	5 35 36.1	1.428	(112.)
3165	9	18 16 29.13	2.914	6 43 19.8	1.442	(117.) S.
3166	9. 10	18 16 31.29	2.968	4 25 18.1	1.444	IX.

I. (106) - 0.04 + 4.1; (107) 0.00 + 3.2; (185) + 0.28 - 1.9; (248) - 0.18 - 1.5; (585) - 0.06 - 1.0; (586) + 0.23 - 1.7; (568) - 0.22 - 1.4. II. (109) - 0.05 + 1.9; (110) - 0.14 + 0.6; (248) + 0.21 - 1.5. III. (192) - 0.10 + 0.1; (242) + 0.06 + 3.5; (246) + 0.15 - 2.3; (705) - 0.11 - 1.3. IV. (192) - 0.10 - 0.4; (242) + 0.11 0.0; (246) [+ 0.69] + 0.3. V. (117) - 0.09 - 0.7; (119) + 0.09 + 0.7. VI. (105) - 0.12 + 1.9; (106) + 0.21 - 1.7; (185) - 0.09 - 0.3. VII. (107) + 0.10 - 2.2; (198) - 0.10 + 2.5; (110) - 0.24 + 1.3; (248) + 0.26 - 1.6; (585) - 0.03 - 0.1. VIII. (111) - 0.08 - 0.2; (188) - 0.14 + 2.7; (189) + 0.03 - 0.9; (190) + 0.19 - 1.4. IX. (109) - 0.15 - 1.2; (188) + 0.17 + 2.6; (248) - 0.01 - 1.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3167	10	18 16 32.27	+ 2.874	+ 8 24 34.0	+ 1.445	(193.) B.
3168	9	18 16 42.79	2.913	6 45 22.4	1.461	(705.)
3169	9	18 16 44.29	2.981	3 50 39.2	1.464	I. B.
3170	9	18 16 47.70	2.988	3 34 1.5	1.468	II. B. Ll.
3171	9	18 16 48.74	2.964	3 42 3.3	1.469	III. B.
3172	8	18 17 14.09	2.957	4 51 55.9	1.507	(111.)
3173	9. 10	18 17 19.75	2.935	5 47 9.6	1.515	IV. B.
3174	8	18 17 25.97	2.884	7 57 4.7	1.523	(246.)
3175	8	18 17 29.59	2.903	7 9 12.7	1.529	V. B. Ll.
3176	9	18 17 37.97	2.908	6 56 57.9	1.542	VI. Ll.
3177	8. 9	18 17 38.04	2.991	3 25 24.0	1.542	VII. B. Ll.
3178	10	18 17 43.88	2.874	8 23 53.3	1.551	(193.)
3179	8	18 17 45.68	2.954	5 0 23.7	1.552	VIII.
3180	9	18 17 46.48	2.932	5 55 16.0	1.553	IX.
3181	9. 10	18 17 48.58	2.981	3 52 0.6	1.557	(110.)
3182	9	18 17 48.73	2.914	6 42 22.9	1.557	X.
3183	9	18 17 50.18	2.963	4 35 42.4	1.560	(109.) S.
3184	9. 10	18 17 57.86	2.974	4 7 55.6	1.570	XI.
3185	10	18 18 1.23	2.932	5 55 16.5	1.576	(189.)
3186	10	18 18 2.02	2.947	5 18 43.7	1.577	XII. B.
3187	10	18 18 5.06	2.930	6 2 14.4	1.581	(190.)
3188	10	18 18 5.83	2.906	7 2 26.2	1.582	(119.)
3189*	8. 9	18 18 15.38	2.965	4 32 26.1	1.596	XIII. S.

I. (108)+0.03+2.4; (110)-0.18-1.0; (248)+0.15-1.4. II. (105)+0.02+0.9; (106)-0.25+0.2; (107)+0.17+1.5; (185)+0.08-2.6. III. (105)+0.07+3.5; (106)-0.29-1.5; (108)-0.09+1.7; (185)+0.32-3.6. IV. (112)+0.03-1.5; (189)-0.23+4.0; (190)+0.21-2.4. V. (192)-0.12-0.8; (246)+0.12+0.9. VI. (119)+0.08-0.6; (705)-0.07+0.6. VII. (105)-0.20-1.0; (106)+0.13+0.2; (107)+0.38-1.9; (108)-0.11-0.6; (186)+0.55-0.3; (248)-0.24-1.5; (586)+0.08+3.6; (185)-0.58+4.1. VIII. (111)+0.09-1.3; (188)-0.09+1.3. IX. (189)+0.21+0.3; (190)-0.20-0.3. X. (117)-0.16+0.6; (119)+0.10+0.6; (191)+0.05-1.1. XI. (110)-0.06-1.6; (248)-0.07+0.2; (585)-0.05+2.7. XII. (188)+0.15+0.2; (252)-0.14-0.2. XIII. (107)+0.18 0.0; (109)-0.18 [-10.3].

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3190	9	18 18 17.28	+ 2.916	+ 6 34 35.8	+ 1.599	(117.)
3191	8	18 18 25.93	2.984	7 57 5.7	1.611	(705.)
3192	9. 10	18 18 28.11	2.991	3 25 28.2	1.614	(586.)
3193	9. 10	18 18 32.30	2.965	4 33 27.4	1.621	I. S.
3194	10	18 18 33.91	2.995	3 15 33.7	1.623	(248.)
3195	8. 9	18 18 34.33	2.907	7 1 13.0	1.624	(119.) B. Ll.
3196	9. 10	18 18 35.33	2.940	5 36 32.4	1.627	(188.) B.
3197	9. 10	18 18 38.86	2.919	6 30 9.0	1.631	(117.) B.
3198	9. 10	18 18 44.26	2.895	7 31 13.0	1.639	(705.)
3199	10	18 18 46.13	2.948	5 16 14.9	1.640	(252.)
3200	10	18 18 46.71	2.974	4 8 20.8	1.641	(111.)
3201	9. 10	18 18 50.11	2.989	3 31 10.4	1.647	(248.)
3202	9. 10	18 18 53.68	2.933	5 54 50.3	1.652	II.
3203	10	18 18 54.36	2.919	6 31 28.0	1.653	(117.)
3204	10	18 18 55.21	2.934	5 49 16.0	1.654	(190.)
3205	9	18 19 2.15	2.866	8 42 54.6	1.664	(193.)
3206	9	18 19 4.22	2.948	5 14 11.8	1.667	III.
3207	10	18 19 5.50	2.912	6 46 33.9	1.669	(191.) S.
3208	10	18 19 5.81	2.970	4 8 0.9	1.669	IV.
3209	10	18 19 12.81	2.864	8 47 13.0	1.679	(193.)
3210	9. 10	18 19 13.95	2.893	7 36 9.6	1.681	(705.)
3211	8. 9	18 19 15.61	2.920	6 26 36.2	1.683	V. S.
3212	10	18 19 15.57	2.974	4 9 42.9	1.683	VI.
3213	8	18 19 17.96	2.931	5 59 8.0	1.687	(112.)
3214	9 10	18 19 19.84	2.920	6 27 29.0	1.690	(644.) S.
3215	9	18 19 25.43	2.981	3 49 46.9	1.697	VII. B. Ll. R.

I. (107) + 0.16 + 3.2; (109) - 0.15 - 3.2. II. (112) + 0.01 + 0.3; (190) - 0.01 - 0.3. III. (111) + 0.10 + 0.1; (115) + 0.06 + 0.9; (188) - 0.01 + 2.2; (189) - 0.05 - 0.5; (252) - 0.09 - 2.9. IV. (108) + 0.08 + 2.5; (110) - 0.10 - 3.1; (585) + 0.02 + 0.7. V. (117) - 0.03 - 0.6; (644) + 0.03 + 0.6. VI. (108) - 0.02 - 0.2; (110) + 0.03 + 0.3. VII. (105) - 0.07 + 1.4; (106) - 0.13 + 3.0; (109) - 0.13 - 0.8; (185) + 0.10 - 2.9; (186) - 0.09 - 0.9; (187) + 0.20 + 1.0; (248) + 0.10 - 0.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3216	7.8	18 19 34.31	+ 2.923	+ 6 20 19.2	+ 1.709	I. B.
3217	8.9	18 19 35.78	2.921	6 23 59.2	1.713	(644.) B.
3218	10	18 19 37.29	2.906	7 2 2.8	1.715	II.
3219	9	18 19 43.28	2.935	5 48 55.0	1.723	(115.)
3220	9	18 19 47.88	2.896	7 28 51.2	1.730	(246.) Ll.
3221	9	18 19 50.17	2.947	5 18 31.9	1.734	III.
3222	10	18 19 53.40	2.908	6 56 8.3	1.739	(119.)
3223	8	18 19 56.34	2.921	6 25 59.0	1.743	IV. B.
3224	8	18 19 57.65	2.908	6 55 24.0	1.745	(119.) B. Ll.
3225	10	18 20 7.18	2.934	5 51 6.7	1.758	(115.)
3226	10	18 20 8.03	2.948	5 14 50.5	1.759	(252.)
3227	10	18 20 8.67	2.969	4 20 55.4	1.760	(248.)
3228	8	18 20 17.61	2.921	6 27 46.2	1.774	(644.) B.
3229	9	18 20 20.79	2.884	7 58 27.4	1.778	(246.)
3230	8	18 20 21.08	2.920	6 26 40.7	1.778	(117.)
3231	7.8	18 20 22.41	2.985	3 39 42.7	1.780	V. B. Ll.
3232*	9	18 20 27.52	2.920	6 27 44.8	1.788	(191.)
3233	9	18 20 32.38	2.948	5 16 38.3	1.795	VI.
3234	8	18 20 36.76	2.919	6 30 42.4	1.801	(644.) B.
3235	10	18 20 37.44	2.979	3 56 3.7	1.802	(110.)
3236	5	18 20 39.36	2.928	6 6 25.4	1.805	(112.)
3237	9	18 20 43.35	2.911	6 49 31.4	1.810	VII. B.
3238	8	18 20 46.11	2.985	3 39 42.4	1.814	(106.)
3239	9	18 20 48.41	2.932	5 55 37.8	1.818	VIII.
3240	10	18 20 51.96	2.947	5 18 2.0	1.823	(252.)

I. (117) + 0.20 + 1.6; (644) - 0.19 - 1.5. II. (119) - 0.01 - 1.5; (246) + 0.02 + 1.6. III. (111) + 0.02 + 0.4; (115) + 0.24 - 0.4; (188) - 0.23 + 2.5; (252) - 0.01 - 2.5. IV. (117) + 0.14 + 0.9. (644) - 0.13 - 0.8. V. (105) - 0.12 + 2.7; (107) + 0.03 - 2.1; (108) - 0.07 + 1.5. (109) + 0.16 —; (185) + 0.14 - 1.4; (187) - 0.16 - 0.6. VI. (111) - 0.27 - 1.4; (188) - 0.04 + 0.3; (189) - 0.03 + 1.6; (252) + 0.35 - 0.6. VII. (119) + 0.07 - 1.1; (705) - 0.07 + 1.2. VIII. (115) - 0.04 - 0.9; (190) + 0.04 + 0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3241	9	18 20 52.96	+ 2.980	+ 3 52 34.3	+ 1.825	I. B. S.
3242	8. 9	18 20 56.25	2.984	3 41 25.8	1.830	II. B.
3243	9	18 20 58.89	2.954	5 1 26.3	1.833	III.
3244	9	18 20 59.64	2.961	4 42 17.4	1.835	(248.)
3245	10	18 20 59.82	2.947	5 7 56.1	1.835	(188.)
3246	9	18 21 0.13	2.915	6 40 37.5	1.835	(119.)
3247	8	18 21 4.29	2.923	6 19 25.8	1.841	(117.) S.
3248	8	18 21 4.70	2.913	6 44 35.8	1.842	IV. Ll. S.
3249	9	18 21 5.16	2.867	8 42 19.3	1.843	V.
3250	9	18 21 7.43	2.980	3 52 34.0	1.845	(185.)
3251	9. 10	18 21 7.56	2.986	3 37 20.4	1.845	VI. B.
3252	8	18 21 9.52	2.980	4 45 30.9	1.848	VII. S.
3253	?	18 21 10.05	2.977	4 2 13.9	1.849	(106.)
3254	9. 10	18 21 10.34	2.960	4 44 40.6	1.850	(248.)
3255	10	18 21 14.89	2.866	8 45 10.7	1.857	(193.)
3256	8. 9	18 21 21.65	2.914	6 42 56.8	1.866	VIII. B.
3257	10	18 21 24.92	2.929	6 4 —	1.871	(115.)
3258	9	18 21 32.24	2.961	5 8 23.7	1.882	(116.)
3259	9	18 21 37.16	2.977	4 2 31.4	1.889	IX. B.
3260	10	18 21 43.40	2.874	8 24 37.8	1.898	(246.)
3261	10	18 21 55.17	2.914	6 41 38.6	1.917	X. Ll.
3262*	10	18 21 58.33	2.946	5 21 43.2	1.921	XI.

I. (106)+0.24+0.2; (110)-0.09 0.0; (186)-0.05+0.2; (585)-0.11-0.4. II. (106)-0.05-0.7; (107)-0.22+0.4; (108)-0.12+0.4; (109)+0.11-0.9; (185)+0.29+0.8. III. (111)-0.13-2.6; (188)-0.14-0.3; (189)+0.26+2.8. IV. (119)+0.10-0.4; (644)-0.05+0.4; (705)-0.04-0.1. V. (193)+0.20-0.6; (246)-0.20+0.6. VI. (104)-0.10+0.1; (108)-0.12+2.6; (185)+0.22-2.6. VII. (188)+0.04+2.3; (248)-0.03-2.3. VIII. (117)-0.04-0.2; (119)+0.04+1.1; (644)-0.04 [+8.8]; (705)+0.04-0.8. IX. (107)-0.09+0.3; (108)-0.10+2.1; (109)+0.13-2.2; (110)-0.02+1.7; (185)-0.03-1.8; (248)+0.13+0.2. X. (119)+0.02+1.5; (644)-0.01-1.5. XI. (116)+0.15-2.1; (188)-0.04+2.9; (252)-0.12-0.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3263*	9. 10	18 22 1.22	+ 2.939	+ 5 38 46.6	+ 1.925	I.
3264	9	18 22 1.31	2.864	8 49 6.9	1.925	II. S.
3265	9	18 22 2.72	2.913	6 45 29.6	1.927	III.
3266	10	18 22 10.41	2.947	5 18 45.7	1.938	(252.)
3267	8	18 22 12.62	2.901	7 15 51.3	1.941	(704.)
3268	9. 10	18 22 20.72	2.861	8 57 50.7	1.953	IV. B.
3269*	7. 8	18 22 31.51	2.915	6 40 3.0	1.968	V. B. Ll.
3270	9. 10	18 22 33.38	2.928	6 8 9.5	1.971	(115.)
3271*	8	18 22 38.35	2.978	3 58 11.4	1.980	VI. B. Ll.
3272	9. 10	18 22 38.68	2.915	6 38 38.7	1.980	(666.) B.
3273*	10	18 22 46.34	2.940	5 36 42.3	1.990	VII.
3274*	9	18 22 51.80	2.863	8 51 33.9	1.998	VIII.
3275	8	18 22 55.77	2.881	8 7 8.2	2.004	IX.
3276	10	18 22 56.25	2.962	4 40 45.3	2.005	X.
3277	8. 9	18 23 1.93	2.866	8 45 30.0	2.013	XI.
3278	9	18 23 6.92	2.973	4 10 37.0	2.020	XII. B. Ll.
3279	7. 8	18 23 16.01	2.968	4 24 47.5	2.033	XIII. B. Ll. S.
3280	9	18 23 16.66	2.967	4 26 28.5	2.034	XIV. B.
3281	8	18 23 19.48	3.000	3 3 24.8	2.038	XV.

I. (112) - 0.13 - 1.3; (189) + 0.07 + 3.3; (666) + 0.12 - 0.8; (678) - 0.04 - 1.1.
II. (193) - 0.94 0.0; (246) + 0.18 - 0.1; (679) - 0.14 + 0.2; (780) + 0.03 + 0.1.
III. (117) 0.00 + 0.9; (119) + 0.36 + 1.0; (191) - 0.29 - 1.3; (644) - 0.01 0.0; (705) - 0.05 - 0.7. IV. (193) - 0.18 [-35.6]; (246) + 0.12 - 0.5; (679) + 0.07 + 0.5.
V. (191) - 0.14 - 0.9; (117) - 0.01 + 1.3; (644) - 0.02 + 0.4; (666) + 0.11 0.0; (705) - 0.01 + 1.3; (781) + 0.05 - 2.1. VI. (187) + 0.05 [-28.5]; (248) + 0.25 - 2.1; (585) + 0.06 - 0.3; (665) - 0.10 + 1.8; (603) - 0.19 - 1.0. VII. (116) + 0.19 + 3.0; (252) - 0.18 - 2.9. VIII. (193) + 0.04 - 0.1; (246) + 0.15 - 0.8; (780) - 0.05 [+11.3]; (662) - 0.15 - 1.0. IX. (677) + 0.05 - 1.3; (704) - 0.05 + 1.3. X. (111) - 0.04 - 2.0; (189) + 0.04 + 2.1. XI. (662) - 0.13 + 0.7; (780) + 0.14 - 0.7. XII. (107) + 0.02 + 0.4; (109) - 0.15 - 1.9; (110) + 0.17 + 1.9; (185) + 0.18 + 2.9; (248) - 0.17 - 2.5; (625) - 0.03 - 0.7. XIII. (107) - 0.50 [-6.9]; (108) + 0.10 + 0.3; (109) + 0.09 - 1.5; (111) + 0.15 - 0.2; (188) + 0.03 + 0.8; (248) + 0.31 - 0.1; (625) - 0.06 - 0.1; (678) - 0.03 + 0.6; (703) - 0.09 + 0.4. XIV. (188) + 0.23 + 0.4; (625) - 0.02 - 0.8; (678) - 0.14 + 0.9; (703) - 0.08 - 0.3. XV. (104) - 0.02 - 0.5; (105) - 0.07 + 2.5; (106) - 0.06 + 0.5; (185) - 0.10 - 1.8; (586) + 0.31 - 1.4; (626) - 0.06 + 1.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3282	10	18 23 25.69	+ 2.941	+ 5 32 32.0	+ 2.047	(116.)
3283	8	18 23 35.91	2.888	7 49 8.7	2.062	(705.)
3284*	8	18 23 39.60	2.965	4 31 40.1	2.067	I. B.
3285	9. 10	18 23 40.20	2.903	7 9 35.8	2.068	II. S.
3286	8. 9	18 23 40.70	2.939	5 39 11.4	2.069	III. S.
3287	8	18 23 41.46	2.937	5 43 11.8	2.069	(117.)
3288	7	18 23 41.80	2.884	7 58 48.4	2.070	IV.
3289	10	18 23 42.14	2.941	5 33 30.8	2.070	(112.)
3290	9	18 23 47.10	2.987	3 35 23.2	2.078	(185.)
3291	9. 10	18 23 50.92	2.923	6 19 13.9	2.083	V. B.
3292	9. 10	18 23 56.21	2.864	8 49 52.5	2.091	(662.)
3293	9	18 23 58.77	2.993	3 19 30.0	2.096	(104.)
3294	10	18 24 0.65	2.965	7 6 28.8	2.097	VI.
3295	9. 10	18 24 1.90	2.987	3 35 25.8	2.099	VII.
3296	9	18 24 2.47	2.991	3 25 58.1	2.100	(104.)
3297*	9. 10	18 24 8.12	2.923	6 21 36 3	2.107	VIII. Doppelst B. Ll. 8.
3298*	9	18 24 8.37	2.963	8 51 44.6	2.109	IX.
3299	7	18 24 13.21	2.885	7 55 33.5	2.114	X. B. Ll. 8.
3300	10	18 24 19.62	2.935	5 49 31.4	2.124	XI.
3301	10	18 24 24.23	2.973	4 12 13.7	2.131	XII.

I. (107)+0.18-3.5; (108)+0.13+0.8; (109)-0.22-3.4; (110)-0.01+0.7; (111)-0.01+0.2; (186)-0.23 0.0; (188)+0.10+1.5; (248)+0.23+0.6; (625)-0.05-0.9; (678)-0.09+1.7; (703)-0.05+1.9. II. (119)-0.01+3.2; (192)-0.10-3.3. III. (112)-0.21+0.3; (189)+0.24+2.3; (190)-0.04-1.0; (252)+0.01-1.5. IV. (677)+0.09-0.6; (704)-0.05+0.5; (705)-0.04+0.2. V. (115)-0.16-0.5; (117)+0.17+0.5. VI. (119)-0.06-0.3; (666)+0.09+1.1; (664)-0.03-0.7. VII. (105)[+0.68]+1.0; (585)+0.01-0.9; (603)-0.10-1.6; (665)+0.09+1.7. VIII. (115)-0.05-0.1; (117)+0.07+0.2. IX. (662)-0.25-2.2; (679)-0.14-1.2; (780)-0.01+0.7; (193)+0.14+1.7; (194)+0.27+1.0. X. (246)+0.03-1.0; (677)+0.07+2.3; (704) 0.00+0.1; (705)-0.10-1.2. XI. (116)-0.13-0.4; (189)+0.29+0.7; (625)-0.16-0.4. XII. (248)+0.06-2.1; (678)-0.06+2.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3302	7	18 24 27.09	+ 2.865	+ 8 47 42.8	+ 2.135	(192.)
3303*	7. 8	18 24 27.35	2.904	7 7 48.7	2.135	I.
3304	9	18 24 28.46	2.934	3 44 23.4	2.137	II. B.
3305	8	18 24 28.49	2.973	4 11 26.1	2.138	(111.)
3306	9	18 24 36.93	2.950	5 12 41.6	2.149	(187.)
3307*	7. 8	18 24 38.56	2.988	3 33 23.5	2.152	III. B. Ll.
3308	9	18 24 42.08	2.862	8 54 38.3	2.157	IV. B. S.
3309	7	18 24 44.65	2.915	6 40 40.2	2.161	V. Ll.
3310	9	18 24 44.92	2.928	6 6 51.0	2.161	(116.)
3311	10	18 24 49.28	2.899	7 20 20.8	2.167	(246.)
3312*	9	18 24 49.36	2.953	5 2 38.8	2.168	VI.
3313	8. 9	18 24 59.18	2.911	6 50 33.4	2.182	VII.
3314	10	18 25 2.03	2.955	4 51 21.9	2.186	(116.)
3315	10	18 25 2.93	2.943	5 27 42.8	2.187	(190.)
3316*	7. 8	18 25 12.36	2.973	4 11 30.5	2.201	VIII. B. R.
3317*	8	18 25 26.23	2.974	4 6 27.2	2.221	IX. B. Ll.
3318	9	18 25 26.75	2.911	6 50 2.0	2.221	X.
3319	10	18 25 33.15	2.942	5 32 22.9	2.231	(189.) Doppelst.

I. (661) - 0.03 - 0.8; (666) + 0.09 - 2.0; (704) - 0.17 + 0.6; (644) - 0.09 - 1.6; (119) + 0.14 + 0.2; (191) + 0.04 + 8.9. II. (106) + 0.04 + 0.3; (107) + 0.16 - 3.1; (108) - 0.02 + 0.7; (185) + 0.08 - 1.1; (248) - 0.13 + 0.5; (585) - 0.06 0.0; (626) - 0.02 + 0.8; (665) - 0.05 + 1.1. III. (104) - 0.01 + 0.9; (105) + 0.08 - 0.5; (106) - 0.18 - 0.8; (107) + 0.12 - 1.7; (108) + 0.20 + 1.6; (185) + 0.23 - 4.1; (585) - 0.14 —; (603) - 0.02 + 0.1; (607) - 0.23 - 0.6; (626) - 0.10 + 1.8; (646) - 0.05 + 0.9; (665) + 0.09 + 1.1; (586) - 0.01 + 1.0. IV. (193) - 0.25 + 1.0; (194) + 0.26 - 0.7; (251) + 0.21 - 0.5; (662) - 0.26 - 0.7; (679) - 0.09 - 0.9; (780) + 0.12 + 1.6. V. (644) - 0.08 - 2.4; (661) - 0.02 - 0.6; (781) + 0.09 + 2.9. VI. (110) - 0.13 - 0.2; (186) - 0 14 - 1.7; (189) + 0.06 + 0.8; (112) + 0.20 + 1.3. VII. (119) + 0.18 + 0.3; (191) + 0.10 - 0.2; (661) - 0.09 + 0.5; (666) + 0.08 - 0.7; (677) - 0.04 + 0.2; (704) - 0.15 + 1.8; (705) - 0.16 - 1.4; (781) + 0.08 - 0.1. VIII. (107) + 0.19 - 0.5; (109) + 0.16 - 0.6; (186) - 0.14 + 0.4; (248) - 0.12 - 0.5; (625) + 0.12 - 1.3; (665) + 0.09 + 0.3; (678) - 0.30 + 2.6; (703) - 0.01 - 0.3. IX. (105) - 0.11 + 0.8; (106) - 0.08 - 0 5; (109) + 0.24 - 0.7; (248) + 0.02 + 0.8; (625) + 0.03 —; (665) + 0.09 - 0.2; (678) + 0 02 —; (703) - 0.20 —. X. (119) 0.00 + 0.3; (644) - 0.08 - 0.4; (661) - 0.01 - 1.7; (666) + 0.06 + 0.1; (677) + 0.09 + 1.1; (705) - 0.08 + 0.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3320*	8. 9	18 25 35.16	+ 2.900	+ 7 19 54.5	+ 2.234	I.
3321	10	18 25 36.76	2.866	8 45 1.1	2.236	II.
3322	8. 9	18 25 39.88	2.981	3 50 59.7	2.241	III. B. Ll.
3323	9. 10	18 25 41.06	2.975	4 6 24.3	2.243	(107.)
3324	10	18 25 45.68	2.910	6 53 36.5	2.249	(666.)
3325	8. 9	18 25 49.00	2.925	6 14 11.0	2.254	IV. B.
3326	9	18 25 52.29	2.919	6 29 57.8	2.259	V.
3327	9	18 25 54.49	2.916	6 37 44.1	2.262	VI.
3328*	8. 9	18 25 55.87	2.946	5 20 18.3	2.264	VII.
3329	9. 10	18 25 57.99	2.922	6 22 41.5	2.267	VIII. B.
3330	7	18 26 11.09	2.860	8 9 35.7	2.286	IX. Ll.
3331	9	18 26 13.57	2.893	7 35 3.0	2.289	X.
3332	9	18 26 13.84	2.996	3 11 7.4	2.290	(104)
3333	8	18 26 14.63	2.943	5 29 56.3	2.291	XI.
3334	9	18 26 15.57	2.966	4 29 1.3	2.292	XII. S.
3335	8	18 26 17.21	2.860	8 59 3.0	2.295	XIII.
3336	9	18 26 20.46	2.883	8 1 58.6	2.299	XIV. S.
3337	9	18 26 31.50	2.942	5 33 22.6	2.315	(189.)
3338	10	18 26 32.05	2.955	4 58 32.3	2.316	XV.

I. (192) - 0.30 - 0.6; (246) + 0.03 - 2.4; (251) + 0.18 + 0.2; (781) + 0.09 + 2.9. II. (194) + 0.10 + 1.8; (662) - 0.09 - 1.7. III. (106) + 0.09 + 2.6; (108) + 0.02 + 2.5; (109) - 0.10 [+ 32.3]; (185) + 0.23 - 3.9; (568) - 0.22 - 1.1; (626) - 0.02 - 0.4; (646) - 0.03 + 0.6; (665) - 0.02 + 0.2. IV. (115) + 0.18 - 0.6; (116) - 0.22 - 0.3; (117) - 0.01 + 1.2; (118) + 0.04 - 0.4. V. (116) + 0.15 0.0; (117) - 0.15 + 0.1. VI. (119) - 0.19 - 3.5; (644) + 0.12 + 0.3; (661) - 0.01 + 1.0; (666) + 0.03 + 0.6; (667) + 0.04 + 1.6. VII. (112) - 0.32 + 1.7; (188) + 0.06 - 0.4; (189) + 0.27 + 0.3; (190) - 0.02 - 1.5. VIII. (115) - 0.07 - 0.2; (117) + 0.08 + 0.2. IX. (193) - 0.08 - 1.7; (194) - 0.01 + 0.3; (662) - 0.06 - 1.1; (781) + 0.17 + 2.7. X. (246) + 0.17 + 1.9; (251) - 0.07 + 1.3; (704) - 0.09 - 0.4; (705 - 0.06 - 2.8; (797) + 0.06 [- 7.7]. XI. (112) - 0.32 + 1.8; (188) + 0.22 - 2.4; (189) + 0.27 —; (661) - 0.15 + 0.5. XII. (107) + 0.09 + 1.2; (109) - 0.12 - 3.5; (111) - 0.25 + 0.5; (186) + 0.41 [+ 19.7]; (187) + 0.45 [+ 15.1]; (655) - 0.19 - 0.6; (625) - 0.04 + 1.8; (646) - 0.07 - 0.7; (678) - 0.12 + 2.7; (703) - 0.20 - 1.3. XIII. (679) - 0.06 + 3.7; (707) + 0.07 - 3.7. XIV. (662) - 0.14 + 0.7; (781) + 0.15 - 0.7. XV. (110) - 0.01 + 0.1; (111) + 0.09 0.0; (625) - 0.09 - 0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3339	8	18 26 36.03	+ 2.942	+ 5 33 24.2	+ 2.322	I.
3340*	9. 10	18 26 38.44	2.950	5 10 31.7	2.326	II.
3341	10	18 26 44.51	2.951	5 8 23.1	2.335	(678.)
3342	10	18 26 50.69	2.898	7 22 53.6	2.344	(192.)
3343	9	18 26 58.39	2.984	3 43 15.6	2.355	III. B. Ll.
3344*	8	18 27 5.02	3.001	3 1 27.3	2.364	IV. B. Ll.
3345	9. 10	18 27 7.12	2.863	8 52 4.9	2.367	V. B.
3346	7	18 27 12.73	2.923	6 21 0.6	2.375	VI. B. Ll. S.
3347*	9	18 27 20.46	2.946	5 21 1.9	2.387	(111.)
3348*	9	18 27 20.92	2.891	7 42 3.1	2.387	VII.
3349	9	18 27 21.88	2.884	7 58 20.1	2.389	VIII. S.
3350	9	18 27 24.36	2.946	5 21 2.5	2.392	IX. B.
3351	8. 9	18 27 33.27	2.975	4 7 29.0	2.405	X. B.
3352	10	18 27 33.81	2.922	6 22 24.2	2.406	XI.
3353	10	18 27 35.45	2.909	6 57 15.2	2.409	(191.)
3354	9	18 27 38.37	2.896	7 28 11.4	2.413	XII.
3355	9. 10	18 27 45.34	2.863	8 52 15.9	2.423	(194.) B. S.
3356	9. 10	18 27 53.05	2.920	6 27 21.1	2.435	XIII.

I. (112)[−0.44]−1.9; (188)+0.05−1.8; (644)−0.04+1.0; (661)−0.02+2.8. II. (111)−0.02+2.3; (190)−0.12−3.5; (645)+0.05+0.5; (678)+0.06+0.6. III. (106)+0.06+1.8; (107)−0.07+0.8; (168)+0.25+0.7; (568)−0.12−0.8; (585)−0.05−2.7; (603)−0.04+0.3. IV. (103)−0.39+1.8; (104)+0.11−0.6; (105)+0.06+1.1; (106)+0.33+0.1; (568)−0.04−1.1; (607)−0.13−2.7; (626)+0.04+1.7. V. (194)+0.12+0.8; (246)+0.10+0.4; (251)−0.23−1.2. VI. (115)−0.04+2.0; (116)+0.23−1.7; (117)−0.04−0.1; (118)−0.09−1.2; (191)−0.01−2.0; (661)−0.14−0.1; (666)+0.16−0.7; (677)+0.14+2.2; (703)−0.06 —; (704−0.03+1.4; (705)−0.03+1.2; (782)−0.04−1.1. VII. (192)−0.08+0.9; (251)+0.01+2.0; (781)+0.07−2.9. VIII. (246)+0.09+1.2; (662)−0.09−1.1. IX. (112)+0.17−0.6; (189)−0.19+1.0; (625)+0.04−0.5; (644) 0.00+0.3. X. (105)−0.27−3.0; (106)−0.23−0.9; (107)+0.46−0.8; (108)+0.20−0.2; (109)+0.09[−8.1]; (186)+0.38−1.1; (603)−0.25+2.0; (626)−0.30+3.5; (646)+0.04+0.4; (678)−0.13−0.3. XI. (118)−0.12+1.5; (666)+0.12−1.4. XII. (246)−0.04+0.3; (677)+0.04−0.2. XIII. (117)+0.16+0.5; (118)+0.03+0.2; (661)−0.10−0.2; (666)−0.01+0.3; (705)−0.10−1.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3357	10	18 27 53.53	+ 2.904	+ 7 9 7.2	+ 2.435	(119.)
3358	9	18 27 54.48	2.934	5 52 52.1	2.436	(117.)
3359	9	18 27 54.89	2.958	4 49 28.4	2.436	I.
3360	9	18 27 54.98	2.971	4 22 28.1	2.437	(110.)
3361	10	18 28 4.53	2.900	7 20 9.9	2.450	(192.)
3362	9. 10	18 28 8.01	2.957	4 53 16.2	2.453	II.
3363*	8	18 28 10.49	2.939	5 39 9.8	2.458	III.
3364	7	18 28 12.27	2.958	4 49 16.5	2.462	IV.
3365	10	18 28 14.72	2.954	5 1 9.2	2.465	(189.)
3366	9	18 28 15.49	2.979	3 57 3.5	2.466	V.
3367	9. 10	18 28 22.12	2.872	8 31 6.9	2.476	(251.) B.
3368	10	18 28 24 33	2.862	8 55 0.7	2.479	(194.)
3369	8	18 28 36.03	2.897	7 27 32.4	2.496	VI.
3370	9. 10	18 28 36.40	2.948	5 17 59.3	2.497	VII.
3371*	10	18 28 37.97	2.939	5 38 51.9	2.499	VIII.
3372	10	18 28 39.51	2.955	4 59 31.7	2.501	IX.
3373	9. 10	18 28 41.53	2.885	7 58 15.0	2.504	(677.)
3374	10	18 28 42.97	2.935	5 49 —	2.506	(115.)
3375	10	18 28 44.76	2.864	8 50 10.0	2.509	(183.)
3376	9	18 28 51.32	2.935	5 49 15 8	2.518	X.
3377	10	18 28 56.76	2.952	5 8 31 3	2.526	XI.

I. (109)+0.03-2.5; (189)+0.26+2.0; (645)-0.22+0.6; (665)-0.05 0.0. II. (109)-0.06+0.6; (110)-0.06+0.8; (189)+0.19-0.7; (665)-0.06-0.5. III. (111)+0.13-0.5; (112) 0.00+2.6; (252)+0.07-2 3; (625)-0.01-0.8; (644)-0.07+1 2; (703)-0.12-0.3. IV. (110)+0.06-0.8; (189)+0.07+1.1; (645)-0.11-0.7; (665)-0.06-0.5; (678)+0.05+0.9. V. (105)+0.02-0.2; (106)+0.15+1.5; (108)-0.02+1.2; (248)+0.08+0 8; (568)-0.29-2.9; (607)-0.15-2.4; (646)+0.14+1.8. VI. (191)-0.46-0.3; (246)+0.06+0.8; (662)+0.01-0.1; (677)+0.20+0.8; (704)-0.02-0.3; (705)+0.05-1.4; (781)+0 17+0.3. VII. (111)+0.32+2.0; (188)-0.08-0.4; (190)-0.25-1.5. VIII. (112)-0.08+0.2; (625)+0.09+0.8; (252) 0.00-1.1. IX. (189)+0.22+2.5; (665)-0.22-2.4. X. (112)-0.15+0.3; (115) 0.00-2.0; (117)+0.06+0.5; (625)+0.01+0.5; (644)+0.07+0.5. XI. (188) 0.00-0.3; (189) 0.00+0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3378	9	18 29 3.46	+ 2.894	+ 7 34 55.3	+ 2.536	I.
3379*	7. 8	18 29 5.16	2.958	4 50 12.7	2.538	II. S.
3380*	8. 9	18 29 6.65	2.951	5 10 11.6	2.540	III. B.
3381	9. 10	18 29 8.84	2.926	6 13 23.3	2.544	IV.
3382	9	18 29 10.22	2.952	5 5 32.4	2.546	(703.)
3383	10	18 29 14.94	2.954	5 1 1.6	2.553	(111.)
3384	7. 8	18 29 21.18	2.933	5 55 21.4	2.562	V.
3385	5. 6	18 29 21.52	2.918	6 33 28.3	2.562	VI. Ll.
3386	9	18 29 22.72	2.915	6 40 50.9	2.564	VII.
3387	10	18 29 23 93	2.956	4 55 1.9	2.566	VIII.
3388*	10	18 29 24.01	2.956	4 55 29.7	2.566	IX.
3389	8	18 29 26.28	2.985	3 40 10.3	2.570	X.
3390	9	18 29 34.31	2.914	6 45 0.5	2.579	(118.) S.
3391	7	18 29 40.65	2.924	6 17 45.2	2.590	XI. S.
3392	10	18 29 42.50	2.951	5 10 18.0	2.592	(666.)
3393	9	18 29 50.53	2.972	4 16 47.9	2.604	(248.)
3394	9. 10	18 29 53.16	2.950	5 11 46.1	2.609	XII. B.
3395	8. 9	18 29 53.54	2.939	5 40 50.4	2.609	XIII.
3396	9	18 29 56.74	2.887	7 54 14.5	2.614	XIV.

I. (246) + 0.09 + 1.3; (662) - 0.09 - 1.2. II. (109) + 0.26 + 0.8; (110) -0.30-0.3; (187) - 0.01 0.0; (248) 0.00 - 0.5; (645) - 0.07 - 0.4; (646) + 0.05 - 0.1; (665) + 0.01 - 0.2; (678) + 0.05 + 0.9. III. (111) + 0.35 + 2.0; (188) - 0.09 + 0.1; (189) - 0.35 + 0.9; (190) - 0 08 - 3.4; (703) + 0.16 + 0.2. IV. (191) - 0.27 + 0.2; (666) - 0.27 - 0.2. V. (112) - 0.13 + 0.1; (115) + 0 05 - 0.3; (117) - 0.12 + 0.2; (625) + 0.02 - 0.8; (644) + 0.19 + 1.0. VI. (118) + 0.08 + 3.1; (661) + 0.01 + 0.1; (705) 0.00 - 2.5; (782) - 0.15 - 0.9; (786) + 0.06 0.0. VII. (661) 0.00 - 1.4; (705) 0.00 + 1.4. VIII. (645) - 0.16 - 0.2; (646) + 0.16 + 0.2. IX. (109) - 0.08 + 2.3; (248) + 0.08 - 2.2. X. (105) - 0.06 + 1.6; (106) 0.00 + 2.6; (107) - 0.01 - 3.8; (108) + 0.26 - 0.7; (110) + 0.29 + 4.0; (186) + 0.17 + 1.6; (568) - 0.18 - 1.8; (585) 0.00 - 2.0; (603) - 0.08 - 0.4; (607) - 0.22 - 2.4; (626) - 0.17 + 0.8. XI. (191) - 0.02 + 0.7; (644) + 0.05 + 0.3; (611) - 0.13 - 0.3; (666) + 0.15 - 0.8; (782) - 0.05 - 0.1. XII. (188) - 0.06 - 2.9; (189) + 0.38 + 2.0; (190) - 0.04 - 1.1; (646) + 0.06 - 0.8; (665) - 0.16 - 2.1; (703) - 0.20 - 1.2. XIII. (112) + 0.06 + 0.4; (117) + 0.01 + 1.9; (625) - 0.08 - 2.3. XIV. (251) - 0.05 - 0.7; (797) + 0.06 + 0.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3397	9	18 29 56.96	+ 2.999	+ 3 5 51.6	+ 2.614	I.
3398	10	18 29 58.77	2.898	7 24 35.9	2.617	(662.) } Doppelst.
3399	8	18 29 59.82	2.898	7 24 32.9	2.618	II. } B.
3400	10	18 30 0.18	2.937	5 46 25.0	2.618	III.
3401	9. 10	18 30 3.67	3.000	3 3 44.9	2.623	IV.
3402	10	18 30 4.47	2.988	3 34 12.4	2.624	V.
3403	10	18 30 7.18	2.956	4 55 36.8	2.628	VI.
3404*	10	18 30 7.46	2.987	3 37 5.4	2.629	VII.
3405*	9 10	18 30 8.97	2.992	3 23 59.2	2.631	VIII.
3406	10	18 30 9.67	2.951	5 10 2.8	2.632	(646.)
3407	9	18 30 10.95	2.934	5 53 47.5	2.634	IX.
3408	8. 9	18 30 13.03	2.952	5 8 16.2	2.636	X. B. S.
3409	10	18 30 13.88	2.899	7 47 26.8	2.637	(192.)
3410*	9	18 30 18.75	2.909	6 57 20.4	2.645	XI.
3411	9	18 30 21.05	2.934	5 53 47.1	2.648	(116.) 3 Fäden.
3412	5. 6	18 30 21.38	2.918	6 38 29.2	2.649	(116.)
3413	9. 10	18 30 27.83	2.927	6 11 2.3	2.658	XII.
3414	9	18 30 27.73	2.987	5 45 34.1	2.658	XIII.
3415	9. 10	18 30 34.72	2.885	7 57 34.2	2.669	XIV. B. Ll.

I. (568) - 0.06 - 0.8; (633) + 0.05 + 0.8; (607) - 0.06 - 2.1; (626) + 0.07 + 2.1. II. (192) - 0.28 - 1.5; (246) 0.00 + 2.9; (251) + 0.08 - 0.5; (662) + 0.04 - 3.1; (677) + 0.17 + 0.3; (704) + 0.01 - 0.8. III. (117) 0.00 + 0.1; (625) 0.00 - 0.1. IV. (568) - 0.07 - 0.4; (603) + 0.03 - 0.9; (626) + 0.04 + 1.2. V. (105) - 0.09 - 0.3; (106) - 0.17 + 0.4; (186) + 0.26 0.0. VI. (111) + 0.05 + 0.4; (248) - 0.05 - 0.3. VII. (106) + 0.24 - 1.8; (105) - 0.11 + 3.7; (585) - 0.14 - 1.9. VIII. (107) + 0.19 - 1.2; (108) - 0.19 + 1.2. IX. (115) + 0.06 - 1.6; (666) - 0.06 + 1.6. X. (111) + 0.23 + 0.6; (189) - 0.02 + 2.1; (645) - 0.08 + 0.8; (646) - 0.05 + 0.2; (678) + 0.07 - 0.5; (703) - 0.15 - 3.4. XI. (118) + 0.10 - 0.7; (119) - 0.15 0.0; (644) + 0.05 + 0.6. XII. (191) - 0.08 - 0.3; (661) - 0.07 + 1.0; (666) + 0.14 - 0.7. XIII. (112) - 0.09 + 1.2; (115) - 0.04 - 0.1; (116) + 0.16 - 0.3; (117) - 0.04 + 0.3; (625) 0.00 - 0.7; (782) + 0.02 - 0.4; (666) - 0.08 - 0.5; (786) + 0.10 + 0.4. XIV. (246) - 0.06 - 0.2; (251) + 0.09 - 1.7; (662) - 0.07 - 0.1; (797) + 0.05 + 2.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3416	9. 10	18 30 39.79	+ 2.803	+ 7 11 16.8	+ 2.676	(644.)
3417	10	18 30 46.03	2.875	8 25 3.6	2.676	(193.)
3418	9. 10	18 30 42.94	2.948	5 17 5.9	2.680	I. B.
3419	8. 9	18 30 43.61	2.958	4 50 21.4	2.684	(109.)
3420	9. 10	18 30 46.96	2.887	7 53 33.2	2.687	II. B. II.
3421	10	18 30 50.84	2.935	5 43 56.3	2.692	III.
3422	9	18 30 53.61	2.958	4 50 24.8	2.696	IV. S.
3423	10	18 30 57.93	2.939	5 40 50.8	2.702	(252.)
3424	9. 10	18 30 58.45	2.948	5 18 28.2	2.702	(703.)
3425	9	18 31 1.83	2.887	7 53 35.3	2.709	(251.)
3426*	9. 10	18 31 5.12	2.909	6 36 50.4	2.712	V.
3427	9. 10	18 31 4.96	2.937	5 46 10.8	2.712	VI.
3428*	9. 10	18 31 8.87	2.935	5 51 17.7	2.718	VII.
3429	8. 9	18 31 10.76	2.868	8 42 24.1	2.723	VIII.
3430*	9	18 31 15.46	2.947	5 20 21.1	2.727	IX. B. S.
3431	8	18 31 15.57	2.920	4 20 26.0	2.727	(111.)
3432	7	18 31 15.69	2.961	4 43 47.8	2.727	X.
3433	10	18 31 18.78	2.938	5 41 0.3	2.732	(117.)
3434	10	18 31 20.20	2.891	7 43 17.8	2.734	(192.)
3435	9. 10	18 31 21.11	2.951	5 10 20.6	2.735	(665.)
3436	9. 10	18 31 21.44	2.884	8 0 14.8	2.736	(677.)
3437	9	18 31 25.95	2.909	6 57 33.4	2.743	XI.

I. (111) − 0.03 0.0; (188) + 0.08 + 1.1; (189) + 0.12 + 1.1; (665) − 0.02 + 0.3; (703) − 0.17 − 2.7. II. (192) 0.00 − 0.8; (248) + 0.18 − 0.3; (662) − 0.17 − 1.0; (677) + 0.04 + 0.7; (705) − 0.04 − 1.3; (797) − 0.03 + 2.5. III. (625) + 0.02 − 0.5; (661) − 0.02 + 0.5. IV. (248) − 0.08 − 0.7; (645) − 0.09 − 0.9; (646) + 0.01 − 0.6; (678) + 0.16 + 2.3. V. (118) [− 0.82] + 1.7; (119) − 0.06 − 0.6; (644) + 0.06 − 1.1. VI. (115) − 0.01 + 1.8; (252) + 0.02 − 1.8. VII. (252) + 0.11 + 0 7; (625) − 0.06 − 0.9; (666) − 0.05 + 0.1. VIII. (194) + 0.12 + 0.1; (246) + 0.15 − 1.0; (706) − 0.07 + 1.3; (785) − 0.21 − 0.4. IX. (190) [− 0.46] + 0.5; (112) − 0.04 − 1.5; (188) − 0.03 − 1.0; (189) + 0.19 + 4.5; (703) − 0.06 − 2.3. X. (199) + 0.09 − 0.8; (110) − 0.01 + 3.5; (112) + 0.12 + 0.8; (645) − 0.14 − 3.1; (646) − 0.07 − 1.0; (678) + 0.13 − 0.2; (782) − 0.09 + 0.9. XI. (118) + 0.05 + 0.5; (119) − 0.09 − 1.3; (644) + 0.05 + 0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3438*	10	18 31 30.52	+ 2.950	+ 5 12 37.5	+ 2.749	I.
3439	10	18 31 32.94	2.968	4 27 42.6	2.752	(108.)
3440	7. 8	18 31 35.57	2.928	6 8 32.6	2.756	II. Ll.
3441	9	18 31 41.46	2.947	5 19 51.3	2.764	III. B.
3442	10	18 31 43.87	2.928	6 8 36.9	2.766	(191.)
3443	8	18 31 46.00	2.952	5 7 1.9	2.770	(187.)
3444	9	18 31 49.58	2.908	7 0 13.9	2.776	IV.
3445	10	18 32 0.56	2.925	6 15 41.2	2.791	(191.)
3446	9	18 32 4.35	2.931	5 59 33.3	2.797	V.
3447	9. 10	18 32 6.76	2.947	5 21 19.8	2.803	VI.
3448	7. 8	18 32 14.05	2.952	5 8 3.0	2.812	VII. B.
3449	10	18 32 17.94	2.904	7 10 52.9	2.817	VIII.
3450	10	18 32 21.16	2.951	5 10 22.3	2.821	(666.)
3451	8	18 32 22.03	2.953	5 4 26.1	2.822	IX.
3452	10	18 32 22.20	2.966	3 39 32.9	2.823	(585.) B.
3453	10	18 32 25.52	2.973	4 13 28.8	2.828	(186.)
3454	7. 8	18 32 29.06	2.870	8 36 8.2	2.833	X. B. Ll. S.
3455	10	18 32 30.30	2.915	6 41 31.4	2.834	XI.
3456*	9	18 32 30.83	2.890	7 44 54.7	2.835	XII. S.
3457	10	18 32 35.59	2.996	3 13 53.7	2.843	XIII. B.

I. (187) + 0.26 [- 7.6]; (665) - 0.23 + 0.4; (678) - 0.02 - 0.3. II. (191) - 0.03 - 2.9; (625) - 0.06 - 0.6; (786) + 0.10 + 3.6. III. (111) + 0.04 - 0.8; (189) + 0.10 + 1.4; (661) - 0.13 - 0.7. IV. (118) 0.00 + 0.1; (119) - 0.05 + 2.3; (644) + 0.09 + 0.4; (704) - 0.06 + 0.4; (705) + 0.01 - 3.0. V. (115) + 0.23 + 0.7; (117) + 0.17 + 1.9; (252) - 0.40 - 2.5. VI. (111) + 0.13 - 1.1; (188) [- 0.76] + 3.8; (661) - 0.03 + 0.6; (703) - 0.11 - 3.1. VII. (109) + 0.10 0.0; (110) - 0.13 - 1.8; (112) - 0.28 + 2.7; (189) + 0.15 + 1.4; (665) - 0.04 - 1.5; (666) + 0.15 + 1.7; (678) + 0.08 - 1.3; (782) - 0.04 + 0.8; (703) - 0.12 - 2.2; (786) + 0.08 [+ 7.1]. VIII. (118) - 0.08 + 1.1; (662) + 0.08 - 1.0. IX. (109) - 0.23 + 0.9; (110) - 0.12 - 2.9; (112) + 0.20 + 2.1; (665) - 0.03 - 0.3; (678) + 0.19 0.0. X. (193) - 0.07 - 1.0; (194) + 0.30 + 3.6; (251) + 0.05 - 2.0; (706) - 0.12 - 0.4; (707) + 0.04 - 0.9; (784) - 0.04 —; (785) - 0.10 - 0.3; (797) - 0.04 + 0.8. XI. (191) - 0.14 + 0.1; (644) + 0.14 - 0.1. XII. (192) + 0.08 - 0.8; (246) - 0.09 - 2.3; (251) 0.00 + 3.2. XIII. (106) - 0.11 + 2.7; (107) + 0.11 - 2.6.

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Nummer	Grösse	AR. 1850	Präsession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3458*	9	18 32 35.66	+ 2.996	+ 3 13 31.6	+ 2.843	I. B.
3459*	8	18 32 36.11	2.902	7 13 45.1	2.844	II.
3460	8	18 32 41.31	2.931	6 0 34.8	2.852	III. B.
3461	10	18 32 46.10	2.949	5 14 58.5	2.858	IV.
3462	8. 9	18 32 50.21	2.891	7 37 50.0	2.864	V.
3463	8	18 32 50.22	2.896	7 31 46.8	2.864	(677.)
3464	9	18 32 52.44	2.920	6 28 50.9	2.867	VI. S.
3465	9. 10	18 32 55.90	2.950	5 11 54.6	2.872	VII.
3466	9	18 33 2.82	2.934	5 53 43.9	2.882	VIII.
3467	10	18 33 4.72	2.963	4 40 2.2	2.885	(186.)
3468	7. 8	18 33 12.46	2.867	8 44 6.2	2.896	IX. B. Ll. S.
3469	9. 10	18 33 14.58	2.891	7 43 45.6	2.899	X.
3470*	9	18 33 22.85	2.928	6 9 49.4	2.911	XI.
3471	9. 10	18 33 24.88	2.923	6 22 30.4	2.914	(644.)
3472	10	18 33 33.84	2.949	5 14 55.5	2.928	XII.
3473	7. 8	18 33 35.28	2.869	8 39 21.5	2.929	XIII. B. Ll.
3474	9	18 33 37.23	2.926	6 14 44.7	2.931	XIV. B.
3475	9. 10	18 33 37.83	2.945	5 25 27.9	2.932	XV.

I. (107) + 0 02 - 2.7; (108) - 0.04 + 1.6; (645) - 0.17 + 0.7; (646) + 0.11 - 2.1; (106) + 0 10 + 1.7. II. (118) - 0 08 + 1.7; (219) + 0.04 + 1.5; (662) - 0.14 - 2.1; (677) + 0.24 - 1.0; (785) - 0 04 [- 6.6]. III. (115) + 0.07 + 0 3; (117) - 0.17 + 1.2; (189) + 0 30 + 3.5; (252) - 0.04 - 1.3; (625) 0.00 - 0.7; (782) - 0.17 - 3.1. IV. (190) + 0.14 + 2.9; (666) - 0 13 - 2.8. V. (119) + 0.15 + 0.6; (192) - 0.01 + 1.0; (246) + 0.27 + 1.6; (251) - 0 20 - 0.9; (662) - 0.25 - 0.7; (785) + 0.07 - 1.6. VI. (191) - 0.33 0.0; (644) + 0.11 - 2.0; (704) + 0.10 + 2.6; (705) + 0.13 - 0 6. VII. (666) + 0.01 + 2.9; (661) - 0.02 + 0.5; (665) - 0.06 - 1.3; (678) + 0.17 - 2.0; (703) - 0.10 0.0. VIII. (115) + 0.10 - 0.6; (252) + 0.05 + 0.6; (625) - 0.15 - 0.1. IX. (193) - 0.01 + 0.6; (194) + 0.13 - 0.6; (246) + 0.06 + 1.4; (667) - 0.07 - 0.6; (706) - 0.11 - 0.1; (707) - 0.07 - 0.3; (784) - 0 04 - 0.2; (797) + 0.13 - 0.2. X. (119) + 0.29 + 2.3; (192) - 0.16 + 1.4; (662) - 0.14 - 3.8. XI. (112) + 0.13 - 1.9; (117) + 0.04 + 0.5; (782) - 0.17 + 1.4. XII. (111) + 0.23 + 1.5; (665) - 0.15 - 0.1; (666) - 0.09 - 1.5. XIII. (193) + 0.09 - 0.5, (194) - 0.27 - 0.3; (246) + 0.15 + 1.1; (667) - 0.01 + 0.9; (706) - 0.11 + 1.3; (707) + 0.03 0.0; (784) - 0.03 - 3.2; (797) + 0.12 + 0.8. XIV. (117) + 0.04 + 0.7; (644) - 0.04 - 0.6. XV. (188) - 0.13 - 0.3; (189) + 0.21 + 0.5; (661) - 0.09 - 0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3476*	10	18 33 39.38	+ 2.934	+ 5 52 45.4	+ 2.935	I.
3477	9	18 33 42.62	2.919	6 34 4.2	2.938	(118.)
3478	10	18 33 47.59	2.947	5 21 11.7	2.947	(625.)
3479	10	18 33 49.74	2.894	7 34 50.1	2.949	II.
3480	10	18 33 51.98	2.932	5 58 6.9	2.953	(252.)
3481	7	18 33 54.43	2.969	4 25 24.2	2.956	III. S.
3482	9. 10	18 33 59.31	2.952	5 6 29.1	2.963	IV. S.
3483	7	18 34 0.82	2.922	6 24 46.8	2.965	(191.)
3484	8	18 34 7.73	2.891	7 46 15.3	2.975	V. S.
3485	9	18 34 14.52	2.917	6 36 1.5	2.985	(118.)
3486	10	18 34 21.93	2.864	8 53 35.3	2.995	(193.)
3487	10	18 34 25.43	2.934	5 52 59.6	3.000	VI.
3488*	9	18 34 26.16	2.934	5 52 37.9	3.000	(252.)
3489*	8. 9	18 34 39.09	2.980	3 53 44.5	3.020	VII. B.
3490*	9	18 34 39.61	2.916	6 40 47.7	3.021	VIII. B.
3491	9	18 34 41.90	2.936	5 48 25.7	3.024	IX. B. S.
3492	10	18 34 49.93	2.963	4 38 47.7	3.036	(111.)
3493	9	18 34 50.15	2.918	6 34 57.7	3.037	X.
3494	9	18 34 50.47	2.891	8 43 36.9	3.037	XI. B.

I. (115) + 0.17 0.0; (152) − 0.17 [+ 15.1]. II. (118) + 0.35 − 1.3; (192) − 0.30 + 0.2; (251) − 0.06 + 1.2. III. (107) + 0.17 + 2.4; (108) − 0.03 + 2.5; (109) − 0.04 + 0.1; (110) − 0.08 − 2.1; (187) − 0.33 − 1.9; (645) − 0.05 − 0.8; (646) + 0.17 − 1.0; (678) + 0.18 + 1.9; (703) + 0.07 − 1.2. IV. (111) + 0.10 − 1.8; (189) + 0.09 + 2.2; (665) − 0.18 − 0.4. V. (119) + 0.15 + 2.3; (192) + 0.05 + 4.3; (246) − 0.14 + 0.2; (251) − 0.02 + 1.7; (662) − 0.05 − 0.9; (677) + 0.09 + 0.7; (704) − 0.05 − 0.8; (705) − 0.03 − 3.1; (785) [− 0.68] − 3.1; (797) 0.00 − 1.0. VI. (115) + 0.06 0.0; (644) − 0.03 + 1.6; (703) − 0.03 − 1.7. VII. (105) + 0.04 + 1.3; (106) + 0.07 + 3.5; (107) + 0.18 − 2.2; (108) + 0.31 + 2.4; (109) − 0.13 [− 35.5]; (110) − 0.06 + 0.7; (187) − 0.37 − 1.7; (585) + 0.08 − 2.1; (607) − 0.18 − 2.6; (645) − 0.08 + 1.0; (646) + 0.12 + 0.2. VIII. (119) − 0.11 0.0; (117) − 0.02 + 0.5; (118) + 0.13 − 0.4. IX. (112) − 0.20 − 0.4; (115) − 0.09 + 1.2; (116) + 0.06 + 0.7; (189) + 0.32 + 0.8; (190) − 0.14 − 1.4; (644) + 0.07 − 0.3; (661) + 0.04 + 0.7; (703) − 0.04 − 1.1. X. (117) − 0.06 − 0.4; (118) + 0.07 + 0.5. XI. (194) − 0.03 − 0.1; (251) + 0.01 − 3.3; (797) + 0.01 + 3.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3495	9. 10	18 34 51.04	+ 2.965	+ 4 33 17.2	+ 3.037	I.
3496	9. 10	18 34 52.39	2.943	5 28 57.8	3.039	II.
3497	9	18 34 54.54	2.993	3 21 24.5	3.042	III. B.
3498	9. 10	18 35 7.56	2.951	5 9 21.5	3.069	(112.)
3499	9. 10	18 35 11.78	2.980	8 11 25.4	3.067	IV. B. S.
3500	8. 9	18 35 14.24	2.940	5 37 37.0	3.071	(111.)
3501*	9	18 35 14.48	2.963	4 30 35.7	3.071	V.
3502	10	18 35 17.88	2.942	5 32 0.8	3.076	(115.)
3503	8	18 35 24.79	2.942	5 32 53.9	3.085	VI. B.
3504	9. 10	18 35 31.10	2.965	8 50 9.8	3.094	VII.
3505	9	18 35 32.16	2.941	5 35 58.5	3.102	VIII. B.
3506	10	18 35 35.72	2.913	6 47 40.0	3.096	IX.
3507	9	18 35 39.64	2.943	5 29 56.0	3.108	X.
3508*	9	18 35 40.81	2.953	5 4 55.0	3.108	XI.
3509	9	18 35 45.72	2.930	6 4 50.0	3.116	(252.) S.
3510	9	18 35 47.16	2.916	6 37 50.7	3.118	XII.
3511	9	18 35 49.88	2.869	8 39 49.1	3.122	(192.)
3512	8. 9	18 35 50.08	2.905	7 7 52.3	3.123	XIII. Ll.
3513	9	18 35 50.06	2.896	7 34 4.3	3.123	XIV.

I. (108) - 0.02 - 2.0; (111) + 0.25 + 1.3; (188) - 0.43 - 0.2; (625) + 0.02 + 0.6; (665) + 0.02 - 1.2; (678) + 0.18 + 1.3. II. (644) - 0.09 + 0.6; (666) + 0.10 - 0.6. III. (105) + 0.07 + 0.1; (106) - 0.11 - 0.2; (107) + 0.11 - 0.3; (108) - 0.18 + 2.8; (607) - 0.07 - 1.6; (608) + 0.13 - 0.5; (645) - 0.11 - 0.1; (646) + 0.20 + 0.2. IV. (194) - 0.13 + 1.3; (246) + 0.05 + 0.4; (662) + 0.01 - 3.2; (677) + 0.06 + 1.5. V. (109) + 0.06 - 0.5; (110) + 0.04 + 0.3; (188) + 0.08 [- 13.4]; (625) - 0.14 + 1.0; (665) - 0.09 - 2.2; (678) + 0.05 + 1.5. VI. (115) + 0.17 - 2.9; (116) + 0.11 + 2.6; (189) - 0.02 - 1.4; (644) - 0.03 + 0.7; (666) + 0.11 - 0.5; (703) - 0.10 - 2.2; (782) - 0.15 + 4.4; (786) - 0.05 - 0.3. VII. (193) - 0.17 - 1.0; (246) + 0.30 + 2.2; (251) + 0.05 + 1.6; (662) - 0.06 - 2.2; (667) - 0.01 - 0.6; (679) - 0.14 - 1.2. VIII. (116) - 0.04 - 2.5; (189) + 0.04 + 2.9; (644) - 0.02 + 0.4; (666) + 0.01 - 0.7. IX. (119) + 0.11 + 0.5; (191) - 0.10 - 0.4. X. (112) - 0.25 - ; (190) + 0.25 0.0. XI. (111) - 0.06 + 0.3; (678) + 0.07 - 0.2. XII. (117) + 0.26 - 1.2; (118) - 0.23 - 0.1; (119) - 0.14 [- 6.4]; (191) + 0.10 + 1.2. XIII. (661) + 0.06 + 0.9; (705) + 0.13 - 1.9; (785) - 0.19 + 1.0. XIV. (677) + 0.07 + 0.9; (785) - 0.06 - 0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3514	8	18 35 58.51	+ 2.986	+ 3 38 36.9	+ 3.135	I.
3515	9	18 36 3.28	3.000	3 3 27.1	3.142	(106.)
3516	8. 9	18 36 5.65	2.864	8 53 44.4	3.145	II.
3517	9. 10	18 36 10 02	2.864	4 35 27.9	3.151	III.
3518	9. 10	18 36 12.36	2.912	6 50 20.2	3.154	IV.
3519	10	18 36 18.13	2.928	6 10 9.4	3.163	(252.)
3520*	9	18 36 20.85	2.943	5 30 17.4	3.166	V. B.
3521	9. 10	18 36 21.03	2.943	5 29 55.8	3.167	VI.
3522	8	18 36 24.06	2.941	5 35 32.9	3.172	VII. B.
3523	9. 10	18 36 29.76	2.920	6 30 18.3	3.180	VIII.
3524	8	18 36 29.86	2.997	3 11 55.5	3.180	IX.
3525	8. 9	18 36 30.12	2.923	6 22 59.1	3.180	X.
3526	9	18 36 31.72	2.966	4 30 48.6	3.183	XI.
3527	9	18 36 32.05	3.001	3 2 25.3	3.183	(103.)
3528	9	18 36 34.85	2.911	6 54 23.1	3.187	XII. B.
3529*	9	18 36 35.13	2 998	3 10 3.7	3.188	XIII.
3530	7	18 36 39.92	2.874	8 26 46.9	3.194	XIV. Ll. S.

I. (104)+0.02+1.7; (107)+0.11-0.9; (108)-0.08+2.8; (110)-0.14-1.7; (607)-0.13-1.9; (608)+0 07-1.9; (645)-0.04+0.3; (646)+0.21+0.6. II. (251)-0.21-2.1; (253)-0.14+0.5; (667)+0.08-0.1; (679)-0.17+1.2; (707)+0.05+0.6; (780)+0 22-0.4; (193)-0.04+0.1; (194)-0.14 0.0; (248)+0.23-1.3; (797)+0.11+1.8. III. (646)+0.18+0.4; (107)-0.09+1.4; (109)-0.16-3.3; (110)+0.17+0 6; (188)-0.11+1.0. IV. (117)+0.03-0.5; (119)+0.06-1.4; (661)-0.03 0.0; (677)-0.06+1.9. V. (111)+0.36-1.1; (112)-0.24-1.1; (113)-0 11-0.3; (116)-0.01+0.9; (644)-0.14+1.1; (666)-0.04+0.7; (189)+0.11+1.6; (190)+0.02-0 3; (678)+0.13[+9.7]; (703)-0.20-1.1; (786)+0.13 0.0. VI. (111)+0.33+0.8; (112)-0.30+1.8; (115)-0.02-2.7. VII. (189)+0.16-1 2; (644)-0.07+0.2; (666)+0 03+2.0; (703)-0.16-0.9; (782)+0.05+2.1; (786)[-0.52]-2.3. VIII. (118)+0.07+1.1; (191)-0.07-1.0. IX. (104)-0.07-1.0; (105)+0.07+1.7; (106)+0.03-1.6; (108)-0.16+1.8; (186)+0.12-0.7. X. (118)+0 16+0.6; (191)+0.07-0.3; (704)-0.07+0.8; (705)+0.08-1.5; (782)-0.24+0.6. XI. (107)+0.04+0.7; (109)-0.39-1.5; (110)+0 19-1.4; (187)+0.17+1.4; (645)-0.07-2.0; (646)+0.08+2.8. XII. (119)-0.15+0.6; (661)+0.16-0.6. XIII. (106)-0.13-3.1; (104)-0.03+0.7; (105)+0.02+2.0; (108)+0.04+0.5; (186)+0.10-0.3. XIV. (246)+0.11+0.8; (251)[-0.39]+0.3; (706) 0.00-1.2; (785)-0.10[+6.4]

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3531	10	18 36 41 59	+ 2.914	+ 6 45 53.4	+ 3.197	(117.)
3532	9	18 36 47.08	2.960	4 46 50.2	3.205	I.
3533	8. 9	18 36 47.38	2.957	4 54 47.5	3.205	(110.)
3534	9	18 36 51.32	2.864	8 54 43.1	3.210	II.
3535	9. 10	18 37 7.61	2.958	4 52 45.4	3.234	III.
353ó	9	18 37 16.74	2.900	7 20 21.5	3.247	(705.)
3537	10	18 37 23.01	2.873	8 30 24.8	3.256	(253.) S.
3538	8	18 37 23.63	2.889	7 49 41.1	3.257	IV. B. Ll. S.
3539	10	18 37 36.52	2.912	6 52 18.3	3.275	V.
3540	10	18 37 38.78	2.917	6 39 14.7	3.278	VI.
3541*	9	18 37 38.97	2.909	6 59 12 7	3.278	VII. B. S.
3542	10	18 37 39.31	2.975	4 8 28.8	3.280	(678.)
3543	10	18 37 45.02	2.917	6 38 22.7	3.293	VIII.
3544	8	18 37 49.59	2.920	6 30 21.8	3.294	IX. B.
3545	10	18 37 57.17	2.900	7 22 47.2	3.305	X.
3546	8. 9	18 38 0.53	2.866	8 48 39.3	3.309	XI. Ll. S.
3547*	8	18 38 6.14	2.947	5 20 54.7	3.318	XII. Doppelst. S.
3548	9	18 38 6.80	2.998	3 10 37.7	3.318	XIII.
3549	9. 10	18 38 6.91	2.913	6 48 18.3	3.319	(252.)
3550	10	18 38 7.84	2.906	7 7 32.4	3.320	(119.)

I. (188) - 0.16 - 0.1; (646) + 0.17 + 0.1. II. (246) + 0.37 + 1.1; (662) - 0.13 - 2.4; (679) - 0.18 - 0.8; (797) - 0.05 + 2.1. III. (109) + 0.12 - 2.8; (110) - 0 02 + 3.5; (646) - 0.09 - 0.6. IV. (192) - 0.15 + 1.8; (251) - 0.01 - 0.3; (667) + 0.08 + 0.9; (677) + 0.09 + 2.3; (781) + 0.23 - 3.0; (785) - 0.22 - 1.8. V. (117) - 0.41 + 1.4; (119) + 0.41 - 1.3. VI. (118) + 0.03 - 1.1; (252) - 0.02 + 1.1. VII. (117) - 0.21 - 0.9; (119) + 0 21 + 1.0. VIII. (118) - 0.22 + 1.9; (252) + 0.22 - 1.8. IX. (118) + 0.25 + 0.9; (191) + 0.08 - 1.4; (252) + 0 08 - 2.8; (661) - 0.09 + 1.1; (666) + 0.13 + 0.5; (677) + 0.01 + 2.6; (704) - 0.12 + 0.9; (705) - 0 11 - 1.4; (782) - 0.17 + 0.1; (786) - 0.01 0.0. X. (192) + 0 27 - 2.9; (251) - 0.27 + 3.0. XI. (193) 0.00 + 1.1; (194) - 0.03 - 2.6; (662) - 0.02 - 2.9; (707) 0.00 - 0.4; (784) - 0.04 + 3.1; (797) + 0.09 + 1.8. XII. (111) + 0.11 + 2.7; (112) - 0.04 - 0.7; (115) + 0.26 - 0.8; (116) - 0.24 - 0.4; (189) - 0.14 + 0.3; (180) 0.00 - 1.2; (644) + 0.04 + 0.1. XIII. (104) - 0.04 + 0.1; (105) + 0.05 - 0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3551	9. 10	18 38 11.37	+ 2.946	+ 5 25 26.3	+ 3.326	(644.)
3552	9. 10	18 38 17.64	2.969	4 25 37.0	3.334	I. B.
3553	10	18 38 18.47	2.996	3 13 44.1	3.335	(186.)
3554	9	18 38 19.58	2.879	8 16 58.7	3.337	(251.)
3555	9. 10	18 38 21.41	2.891	7 45 0.1	3.339	II.
3556	10	18 38 28.39	2.923	6 21 58.7	3.350	(191.)
3557	9. 10	18 38 28.58	2.866	8 47 47.2	3.350	III. B.
3558	10	18 38 30.22	2.907	7 4 4.8	3.352	IV.
3559	9. 10	18 38 32.37	2.946	5 23 3.7	3.356	(644.)
3560	9. 10	18 38 32.73	2.924	6 21 36.6	3.356	V.
3561	10	18 38 32.75	2.871	8 35 26.4	3.356	(253.)
3562	8	18 38 34.51	2.877	8 20 15.9	3.360	VI. B. Ll.
3563	9. 10	18 38 34.49	2.991	3 27 8.7	3.360	VII. B.
3564	10	18 38 35.94	2.966	4 32 29.9	3.362	VIII.
3565	9	18 38 46.28	2.958	4 52 28.0	3.376	(109.)
3566*	10	18 38 46.34	2.869	8 42 8.9	3.376	IX.
3567	10	18 38 46.90	2.948	5 18 47.9	3.377	(644.)
3568	9. 10	18 38 48.97	2.924	6 22 15.5	3.380	(118.)
3569	10	18 38 52.30	2.990	3 28 35.4	3.385	X.
3570	10	18 38 54.80	2.889	7 50 36.9	3.388	XI.
3571	9	18 38 55.72	2.955	4 59 56.6	3.390	XII. B.
3572	8	18 38 56.37	2.955	4 59 58.2	3.391	XIII. B. S.

I. (108)+0.05+0.1; (110)-0.13-1.1; (187)+0.08+0.6; (188)-0.02+2.1; (625)-0.03+0.6; (645)-0.14+0.5; (646)-0.01-1.2; (678)+0.21-1.0; (703)-0.05-0.5. II. (192)-0.24+0.6; (246)+0.25-0.6. III. (193)-0.15-1.4; (194)+0.02-0.8; (662)+0.04-2.4; (784) 0.00+4.6; (797)+0.10+0.2. IV. (117)+0.06+0.8; (119)-0.06-0.8. V. (118)+0.14 0.0; (191)-0.14 0.0. VI. (194)-0.12+1.5; (251)+0.06-0.7; (667)-0.12+0.5; (706)-0.02-0.3; (785)+0.13-0.7; (781)+0.10 0.0. VII. (105)-0.11+1.6; (106)+0.12-0.4; (107)[+0.64]+0.8; (585)-0.02-2.0. VIII. (108)+0.04+0.8; (703)-0.04-0.7. IX. (253)+0.23+1.3; (662)-0.22-1.3. X. (106)+0.12+1.5; (585)-0.12-1.5. XI. (192)-0.05+0.9; (246)+0.05-0.9. XII. (111)-0.07+3.9; (187)+0.08-3.8. XIII. (109)+0.33+4.1; (678)+0.01-0.2; (703)-0.14-2.2; (782)-0.09 0.0; (110) 0.00+0.5; (786)-0.09-1.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3573	10	18 39 0.75	+ 2.917	+ 6 39 51 6	+ 3.396	(252.) S.
3574	9	18 39 11.35	2.958	4 52 7.5	3.412	I.
3575	8. 9	18 39 11.54	2.887	7 56 33.9	3.412	II.
3576	9	18 39 12.06	2.923	6 23 36.7	3.413	(118.)
3577	10	18 39 17.61	2.986	3 39 47.6	3.421	(108.)
3578*	9	18 39 24.49	2.906	7 8 49.9	3.431	(119.)
3579	9	18 39 33.67	2.988	3 35 38.3	3.444	III. B.
3580	9	18 39 34.59	2.906	7 8 47.0	3.445	(666.)
3581	9. 10	18 39 34.76	2.898	7 28 46.7	3.445	(251.)
3582	10	18 39 36.94	2.915	6 43 21.9	3.449	(252.)
3583	10	18 39 38.74	2.888	7 52 41.3	3.451	(192.)
3584*	10	18 39 41.52	2.864	8 55 49.3	3.456	IV.
3585	10	18 39 42.35	2.921	6 29 0.6	3.457	V.
3586	10	18 39 42.96	2.900	7 22 21.9	3.458	(119.)
3587	9	18 39 51.57	2.867	8 47 8.6	3.470	VI. B. S.
3588	10	18 39 57.03	2.967	4 28 22.2	3.478	VII. B.
3589	8	18 39 58.12	2.917	6 39 36.7	3.480	VIII. B.
3590	10	18 40 0.67	2.915	6 44 40.2	3.483	(252.)
3591	9	18 40 27.52	2.986	3 39 46.7	3.521	IX.

I. (109) - 0.03 + 1.0; (112) - 0.02 + 1.0; (114) - 0.24 - 1.8; (188) + 0.30 0.0. **II.** (192) - 0.19 - 0.4; (246) - 0.02 + 2.3; (251) - 0.08 - 1.3; (662) - 0.03 - 1.2; (704) + 0.05 + 1.6; (705) + 0.03 - 1.8; (785) + 0.13 - 2.5; (797) + 0.09 + 3.2. **III.** (646) + 0.05 + 1.0; (105) + 0.18 - 0.6; (106) + 0.22 - 1.3; (108) - 0.16 + 2.8; (186) - 0.06 + 0.1; (585) - 0.01 - 2.7; (645) - 0.23 + 0.8. **IV.** (193) - 0.04 - 0.6; (194) + 0.04 + 0.6. **V.** (116) - 0.16 - 1.2; (118) + 0.09 + 3.4; (191) + 0.14 - 0.1; (644) - 0.06 - 1.9. **VI.** (193) + 0.06 + 2.0; (194) - 0.06 + 1.0; (246) - 0.13 + 0.6; (253) + 0.05 - 1.9; (667) - 0.08 + 1.6; (780) + 0.12 - 1.3; (785) + 0.09 - 0.7; (797) - 0.01 - 1.0. **VII.** (110) - 0.03 - 0.1; (665) + 0.03 - 0.4; (678) + 0.07 + 0.6; (703) - 0.07 0.0. **VIII.** (115) - 0.03 - 4.5; (252) + 0.13 - 1.4; (677) 0.00 + 1.0; (705) - 0.08 - 0.5; (781) + 0.07 + 4.2; (782) - 0.05 + 1.2. **IX.** (105) - 0.25 + 2.0; (108) + 0.09 + 0.8; (186) + 0.29 + 1.8; (585) - 0.11 - 3.7; (645) 0.00 - 0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3592	6	18 40 36.18	+ 2.977	+ 4 4 49.8	+ 3.534	I. B.
3593	9	18 40 41.72	2.896	7 33 14.3	3.542	II.
3594	9	18 40 44.48	2.921	6 29 55.4	3.546	III. B. S.
3595	9	18 40 47.34	2.883	8 6 46.0	3.550	IV.
3596	10	18 40 48.00	2.867	8 48 7.9	3.551	(253.)
3597	9	18 40 50.28	2.874	8 31 29.2	3.554	V. B.
3598	9	18 40 55.99	2.887	7 57 32.7	3.562	VI. B. Ll. S.
3599	9. 10	18 41 2.45	2.881	8 11 2.4	3.571	VII. B. Ll.
3600	10	18 41 2.88	2.907	7 4 21.4	3.572	(252.)
3601	10	18 41 6.17	2.898	7 26 51.2	3.577	VIII.
3602	9. 10	18 41 11.39	2.912	6 51 46.3	3.585	IX. S.
3603*	9	18 41 26.03	2.885	8 2 12.2	3.605	X. B.
3604	10	18 41 29.52	2.943	5 31 49.2	3.611	(116.)
3605	8	18 41 30.54	2.891	7 46 23.4	3.612	XI. Ll.
3606	10	18 41 37.25	2.866	8 50 5.8	3.621	XII.
3607	9. 10	18 41 38.26	2.966	4 31 35.0	3.622	XIII. S.
3608	9. 10	18 41 42.54	2.948	5 20 28.2	3.629	XIV. B.
3609	9. 10	18 42 0.61	2.999	3 5 45.2	3.655	XV. B. S.

I. (106) + 0.04 + 0.3; (107) + 0.20 + 0.1; (108) + 0.26 - 0.8; (109) + 0.02 - 2.3; (110) - 0.12 - 0.9; (187) + 0.07 + 2.8; (568) - 0.18 + 1.4; (607) - 0.09 - 0.6; (645) - 0.14 - 0.3; (646) + 0.08 + 1.1; (665) + 0.01 - 1.0; (703) - 0.12 —.
II. (246) + 0.15 + 2.4; (662) - 0.01 - 1.3; (704) - 0.11 + 0.5; (705) - 0.04 - 1.7.
III. (115) - 0.01 - 0.7; (116) - 0.10 - 1.2; (118) + 0.07 - 0.7; (191) + 0.08 - 1.2; (782) - 0.03 - 0.6; (786) + 0.02 + 4.4.
IV. (119) + 0.02 + 1.2; (781) + 0.29 + 2.2; (785) - 0.30 - 3.5.
V. (194) - 0.17 + 1.1; (251) + 0.02 - 2.8; (253) + 0.08 + 1.4; (785) + 0.09 + 0.3.
VI. (119) + 0.07 + 0.2; (192) - 0.06 - 0.1.
VII. (251) + 0.04 + 0.9; (667) - 0.09 + 1.5; (781) + 0.08 - 1.8; (785) - 0.04 - 2.5; (766) + 0.04 [+ 5.4]; (797) 0.00 + 1.9.
VIII. (246) + 0.12 + 1.5; (662) - 0.12 - 1.5.
IX. (118) 0.00 + 1.5; (644) 0.00 - 1.5.
X. (119) + 0.01 + 2.3; (251) 0.00 - 2.2.
XI. (119) + 0.04 + 1.0; (246) + 0.02 + 1.1; (662) - 0.09 - 2.2; (677) - 0.11 - 0.6; (766) + 0.13 + 0.6; (797) - 0.01 + 0.4.
XII. (194) + 0.07 + 1.4; (253) - 0.06 - 1.3.
XIII. (111) + 0.02 + 3.4; (678) - 0.02 - 3.3.
XIV. (111) 0.00 [- 8.5]; (114) - 0.08 + 0.3; (115) + 0.19 - 0.8; (188) + 0.19 + 0.7; (190) - 0.17 + 0.4; (703) - 0.15 - 0.4.
XV. (104) + 0.02 + 0.9; (568) - 0.06 - 1.1; (607) - 0.03 + 0.3; (645) - 0.04 —; (665) + 0.12 —.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3610	10	18 42 4.65	+ 2.910	+ 6 56 39.7	+ 3.661	(252.)
3611	9. 10	18 42 6.28	2.971	4 20 53.8	3.663	I.
3612*	10	18 42 6.62	2.971	4 19 34.8	3.663	II.
3613	10	18 42 6.90	2.987	3 39 39.1	3.664	(186.)
3614	9	18 42 9.35	2.943	5 32 3.7	3.667	III.
3615	9. 10	18 42 15.11	2.892	7 42 55.4	3.676	IV. S.
3616	7	18 42 32.79	2.916	6 41 47.5	3.701	V. B. Ll.
3617	9	18 42 34.01	2.979	3 58 35.1	3.702	VI. B.
3618	10	18 42 40.84	2.931	6 3 14.9	3.713	VII.
3619*	9	18 42 43.12	2.878	8 21 8.1	3.716	VIII. S.
3620	10	18 42 57.09	2.892	7 45 26.1	3.737	(192.)
3621	9	18 43 3.70	2.887	7 57 14.1	3.746	IX.
3622	7	18 43 10.23	2.903	7 17 26.0	3.756	X. B. Ll.
3623	9	18 43 10.83	2.931	6 3 27.3	3.756	XI. B. Ll. S.
3624*	9	18 43 13.66	2.887	7 57 16.1	3.760	(119.)
3625	9	18 43 14.45	2.879	8 40 2.5	3 762	XII.

I. (109) - 0.24 + 3.3; (111) + 0.25 + 3.4. II. (109) - 0.17 - 1.0; (111) + 0.27 - 0.9; (569) - 0.09 + 1.8. III. (112) + 0.03 + 0.5; (114) + 0.03 + 0.6; (115) + 0.30 + 1.6; (116) - 0.06 - [7.6]; (189) - 0.02 - 4.2; (190) - 0.18 + 0.9; (625) + 0.04 - 0.1; (644) 0.00 + 2.3; (678) - 0.05 + 0.5; (703) - 0.09 - 2.1; (782) + 0.05 + 0.2. IV. (119) + 0.11 + 0.4; (251) - 0.09 - 1.2; (662) - 0.03 + 0.7. V. (118) + 0.11 + 1.4; (252) - 0.27 - 1.8; (644) + 0.06 0.0; (704) - 0.12 - 0.2; (705) - 0.05 - 2.6; (782) - 0.10 - 0.7; (786) + 0.05 + 1.7; (766) + 0.11 + 2.1. VI. (105) - 0.21 + 0.9; (106) + 0.01 + 0.5; (107) + 0.02 + 0.9; (108) + 0.24 + 1.4; (187) - 0.24 + 2.0; (608) + 0.10 - 2.3; (110) - 0.12 - 1.5; (586) + 0.22 + 0.5; (645) - 0.14 - 1.1; (640) + 0.06 - 0.6; (665) - 0.08 - 2.0. VII. (114) - 0.07 + 0.6; (116) + 0.04 - 0.4; (252) - 0.01 - 1.1; (625) + 0.05 + 0.9. VIII. (193) - 0.12 - 0.5; (246) + 0.22 + 1.7; (251) - 0.01 + 0.1; (679) - 0.07 - 1.2. IX. (192) - 0.09 - 0.6; (246) + 0.07 + 1.2; (251) - 0.02 + 1.6; (662) + 0.03 - 2.5; (797) + 0.04 + 0.1. X. (242) - 0.03 + 3.8; (251) - 0.06 - 2.9; (644) + 0.09 + 2.2; (667) + 0.06 - 1.0; (704) - 0.09 0.0; (705) + 0.04 - 2.4; (785) - 0.03 - 1.3; (766) + 0.19 - 0.4; (798) - 0.05 - 0.4; (799) - 0.11 + 2.0. XI. (112) - 0.23 + 0.5; (114) + 0.04 - 1.8; (115) 0.00 - 1.3; (189) + 0.22 [- 6.8]; (190) + 0.24 + 0.6; (252) [- 0.74] - 0.2; (116) - 0.06 - 1.8; (189) - 0.04 + 1.6; (625) - 0.04 - 0.8; (644) - 0.11 - 0.7; (678) - 0.06 + 1.1; (786) + 0.13 + 1.9. XII. (194) - 0.02 + 1.9; (679) + 0.02 - 1.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3626	9. 10	18 43 23.91	+ 2.946	+ 5 25 57.7	+ 3.774	I. B.
3627	10	18 43 33.76	2.950	5 16 3.9	3.789	(665.)
3628	9	18 43 36.18	2.874	8 31 54.2	3.793	II. B. S.
3629	9	18 43 38.48	2.877	8 22 42.7	3.800	III. B.
3630	9. 10	18 43 45.91	2.984	3 45 52.4	3.807	IV. B.
3631	10	18 43 52.97	2.937	5 46 40.3	3.817	V.
3632	9	18 43 53.11	2.987	3 38 41.6	3.818	VI. B.
3633	10	18 43 56.27	2.979	3 59 13.7	3.822	(646.)
3634	10	18 43 56.65	2.886	8 0 0.4	3.822	(119.)
3635	9	18 43 57.22	2.986	3 40 45.3	3.823	VII. B.
3636	8. 9	18 44 4.11	2.888	7 54 34.6	3.833	VIII.
3637	10	18 44 15.91	2.887	7 56 48.6	3.850	IX.
3638	9	18 44 17.02	2.969	4 26 8.6	3.852	X. S.
3639*	9	18 44 19.93	2.959	4 52 12.1	3.856	XI.
3640	10	18 44 22.29	2.948	5 20 19.3	3.858	(252.)
3641	9	18 44 23.41	2.967	4 31 36.0	3.860	XII.
3642	8	18 44 23.48	2.910	6 58 57.8	3.860	XIII.
3643*	9. 10	18 43 30.27	2.988	3 37 29.4	3.870	XIV. B.

I. (569) 0.00+0.7; (678) 0.00-0.6. **II.** (193)+0.19-0.7; (194)+0.24+1.4; (662)-0.08-2.1; (679)-0.15+0.7; (706)-0.18+0.7. **III.** (193) - 0.05 - 2.4; (194) - 0.01+2.5; (246)+0.07+0.8; (662) - 0.02 - 1.0. **IV.** (105)+0.01+0.7; (106)+0.05+1.6; (108)+0.02+4.3; (109) - 0.16 - 1.5; (110) - 0.09 - 3.4; (186)+0.19-1.9. **V.** (114)-0.16-1.2; (569)+0.17+1.3. **VI.** (105)+0.05+0.6; (106)+0.08-1.1; (108)+0.15[-20.5]; (110)-0.26+0.5. **VII.** (105)-0.30-0.1; (106)+0.24-1.5; (108)-0.04+3.7; (109) - 0.13 - 2.4; (110)+0.12+0.5; (186)+0.11-0.4. **VIII.** (119)+0.23+2.8; (192)-0.06+1.6; (242)+0.03-3.4; (251) - 0.05 - 0.2; (667)+0.03-0.7; (704) - 0.16 - 0.7; (785) - 0.24 - 3.1; (766)+0.19+0.8. (797)+0.03-3.2. **IX.** (242)-0.02-0.3; (667)+0.02+0.4. **X.** (107) - 0.07+0.3; (187)+0.28+1.5; (625)-0.11-1.0; (645) - 0.09 - 0.6; **XI.** (111)+0.10[+7.7]; (112)-0.25+0.6; (248) - 0.03[+8.1]; (665)+0.17-1.4; (678)-0.05+0.4; (703)-0.01-1.3; (786)+0.10+1.7. **XII.** (107)+0.20+1.9; (625) - 0.11 - 0.2; (645)-0.03-0.3; (665) - 0.05 - 1.5. **XIII.** (705) - 0.08 - 3.3; (766)+0.09+3.3. **XIV.** (646) 0.00-1.4; (106)+0.09-3.5; (108)-0.07+1.2; (110)-0.02+3.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3644	9. 10	18 44 35.72	+ 2.894	+ 7 40 11.1	+ 3.878	I.
3645	9	18 44 38.18	2.924	6 23 59.9	3.882	(191.)
3646	9. 10	18 44 40.88	2.946	5 24 22.0	3.885	II. B. S.
3647	9. 10	18 44 41.14	2.923	6 25 26.2	3.886	III.
3648	9	18 44 44.78	2.971	4 21 12.1	3.891	IV.
3649	10	18 44 51.08	2.941	5 39 56.2	3.900	V.
3650	9	18 44 54.63	2.864	8 57 55.6	3.905	VI. B. S.
3651	10	18 45 0.93	2.937	5 47 26.2	3.914	(569.)
3652	10	18 45 6.22	2.882	8 9 57.7	3.922	VII.
3653	9	18 45 8.12	2.987	3 40 29.1	3.924	(105.)
3654*	9	18 45 13.04	2.982	3 52 35.6	3.931	VIII. B. Ll.
3655	9	18 45 22.99	2.915	6 43 51.4	3.946	IX. B. Ll.
3656	10	18 45 33.15	2.937	5 48 31.6	3.960	(252.)
3657*	9	18 45 39.46	2.922	6 28 30.8	3.970	X. Ll.
3658	9	18 45 45.48	2.978	4 2 42.6	3.978	XI. B.
3659	8. 9	18 45 45.99	2.894	7 39 14.9	3.979	XII. Ll. S.
3660	8. 9	18 45 48.48	2.946	5 25 57.4	3.982	(666.)
3661	10	18 45 50.95	2.922	6 29 41.2	3.986	XIII.

I. (119) - 0.23 [+19.7[; (192) -0.13+2.0; (251)+0.37-1.9. II. (111)+0.08+0.1; (112) - 0.16 + 0.9; (115) + 0.32 + 0.5; (252) - 0.02 - 1.2; (644) - 0.02 + 0.2; (786) - 0.11 0.0; (188) - 0.16 + 0.8; (190) + 0.42 - 0.9; (678) - 0.34 + 0.1. III. (115)+0.03+0.5; (644) - 0.12 - 0.8; (666)+0.08+0.4. IV. (109) -0.03 -0.3; (187) + 0.04 —; (625)+0.02+0.5; (703) - 0.04 - 0.2. V. (252) + 0.10 + 0.7; (114) - 0.14 - 2.8; (569) + 0.05 + 2.1 VI. (194) - 0.05 -0.2; (251)+0.08 - 0.2; (253) - 0.17 +2.0; (662) + 0.03 - 1.7; (667) + 0.05 + 0.9; (706) + 0.06 - 1.5; (797)+0.03+1.0. VII. (193) - 0.17 -1.3; (242)+0.17+1.3. VIII. (646)+0.06 0.0; (108) - 0.09 - 0.1; (109) - 0.01 - 0.3; (110) + 0.10 + 2.4; (607) - 0.05 - 2.0. IX. (191)+0.04 - 1.4; (666) - 0.01 - 1.5; (766) - 0.03 + 2.9. X. (115)+0.22 - 0.2; (644) - 0.05 - 1.7; (191) - 0.17 + 1.8. XI. (109)-0.09 + 0.9; (110) - 0.01 - 1.3; (645) - 0.05 - 2.2; (646)+0.08+1.1; (665)+0.08+1.5. XII. (119)+0.11+0.7; (192) - 0.01 +1.6; (246) + 0.02 + 1.4; (704) - 0.05 + 0.6; (705) + 0.01 - 1.8; (781) + 0.13 - 0.8; (785) - 0.22 - 1.7; (799) 0.00+0.2. XIII. (115)+0.10+2.3; (644) - 0.09 - 2.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3662	8	18 45 50.94	+ 2.874	+ 8 32 41.1	+ 3.986	I.
3663*	8	18 45 51.63	2.893	7 42 25.6	3.987	II. Ll. S
3664	9. 10	18 45 53.81	2.997	3 12 20.8	3.990	III. } Doppelst.
3665	9. 10	18 45 54.21	2.997	3 12 30.5	3.990	IV. } B. Ll.
3666*	9	18 46 3.82	2.938	5 47 31.3	4.004	V.
3667	9. 10	18 46 17.55	2.932	6 1 59.6	4.024	(644.)
3668*	10	18 46 17.42	2.872	8 36 41.6	4.024	VI.
3669*	9	18 46 19.12	2.949	5 17 6.7	4.026	VII.
3670*	9. 10	18 46 19.35	2.997	3 12 35.9	4.026	VIII. B.
3671	10	18 46 19.94	2.872	8 37 49.5	4.028	(242.) Doppelst.
3672	9. 10	18 46 23.19	2.942	5 35 51.2	4.032	IX.
3673	10	18 46 27.26	2.901	7 23 44.8	4.038	(119.)
3674	9	18 46 37.03	2.918	6 40 9.1	4.052	X. B.
3675*	9	18 46 38.20	2.937	5 49 57.4	4.054	XI. B.
3676	9. 10	18 46 49.07	2.902	7 22 6.5	4.069	(119.)
3677	9. 10	18 46 49.29	2.931	6 5 4.7	4.069	(644.)
3678	10	18 46 51.46	2.868	8 46 42.7	4.073	(246.) S.
3679	9	18 46 57.07	2.889	7 52 19.6	4.081	(251.) B.
3680	10	18 46 57.25	2.899	7 28 6.3	4.081	(119.)
3681	9. 10	18 46 58.83	2.983	3 47 41.1	4.083	(110.)

I. (193) - 0.17 + 0.8; (242) + 0.18 - 1.8; (246) - 0.08 - 0.2; (662) - 0.06 - 1.8; (707) + 0.04 + 1.3; (785) + 0.08 + 1.9. **II.** (119) - 0.02 + 2.3; (192) - 0.14 + 1.7; (246) + 0.30 + 1.7; (704) - 0.07 + 0.4; (705) 0.00 - 1.0; (781) + 0.14 - 4.6; (785) + 0.11 - 4.3; (798) - 0.10 + 4.1; (799) - 0.19 0.0. **III.** (105) + 0.11 + 1.1; (568) - 0.10 - 1.0. **IV.** (568) - 0.23 - 0.9; (586) + 0.21 + 3.2; (608) + 0.02 - 2.4. **V.** (112) - 0.32 + 2.8; (114) + 0.06 + 0.2; (189) + 0.24 [+ 6.3]; (190) - 0.01 - 2.6; (569) - 0.06 - 0.4; (786) + 0.07 + 0.7. **VI.** (193) + 0.02 + 0.3; (242) - 0.01 - 0.3. **VII.** (111) + 0.12 + 3.0; (625) + 0.02 - 3.0; (646) + 0.04 + 0.7; (678) - 0.17 - 0.8. **VIII.** (108) - 0.13 + 3.0; (186) + 0.16 - 1.2; (665) - 0.04 - 1.9. **IX.** (188) + 0.42 + 0.1; (625) - 0.13 + 0.3; (703) - 0.29 - 0.3. **X.** (191) - 0.08 + 0.8; (666) + 0.08 - 0.7. **XI.** (114) + 0.07 + 1.8; (115) + 0.10 - 2.6; (252) + 0.04 + 1.1; (190) + 0.21 + 1.1; (569) - 0.10 + 1.6; (625) - 0.13 + 0.9; (678) - 0.10 + 0.5; (703) - 0.10 - 2.7; (786) + 0.01 - 1.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3682	9. 10	18 47 5.91	+ 2.939	+ 5 45 11.8	+ 4.093	I. B. S.
3683	9. 10	18 47 5.84	2.939	5 43 52 3	4.093	(252.)
3684*	10	18 47 6.40	2.937	5 48 15.2	4.094	II.
3685	8	18 47 6.87	2.879	8 21 38.7	4.094	III. Ll.
3686	9	18 47 15.50	2.925	6 19 51.9	4.107	IV.
3687*	8. 9	18 47 15.75	2.995	3 17 5.7	4.107	V. B. Ll.
3688	9. 10	18 47 16.24	2.883	7 49 11.2	4.107	VI.
3689	9. 10	18 47 29.66	2.893	7 54 49.4	4.127	VII.
3690	9	18 47 32.51	2.893	7 45 42.1	4.131	VIII. B.
3691*	9	18 47 36 44	2.939	5 45 12.8	4.136	(112.)
3692	10	18 47 40.01	2.869	8 45 11.5	4.142	(253.)
3693	10	18 47 43.18	2.879	8 19 1.3	4.146	IX.
3694*	9. 10	18 47 45.42	2.958	3 35 9.7	4.149	X.
3695	10	18 47 50.92	2.912	6 55 4.8	4.157	(191.) S.
3696	9. 10	18 47 55.46	2.951	5 13 12.5	4.163	XI.
3697	9. 10	18 48 2.36	2.879	8 20 48.0	4.173	XII.
3698	10	18 48 7.02	2.878	8 23 11.1	4.180	(242.)
3699*	8	18 48 7.99	2.973	4 14 56.4	4.181	XIII. Ll.

I. (189) [-2.32] [+19.3]; (252) [-1 37] + 2.8; (569) -0.01 -0.6; (625) + 0.06 -0.5; (644) + 0.01 -0.2; (678) - 0.07 + 1.0; (703) + 0.02 - 2.6. II. (114) + 0.01 - 1.1; (115) 0.00 + 1.2. III. (194) - 0.10 + 1.0; (251) + 0.07 - 1.0; (662) - 0.01 - 1.9; (667) + 0.03 + 0.5; (797) 0.00 + 1.4. IV. (252) - 0.25 - 0.4; (666) + 0.17 + 1.6; (704) + 0.07 + 1.6. V. (106) - 0.29 - 0.3; (607) - 0.14 - 0.7; (608) + 0.10 + 0.4; (645) + 0.04 + 0.7; (646) + 0.01 - 1.1; (665) - 0.02 + 0.1; (104) + 0.03 + 1 0; (106) + 0.27 -0.2; (107) - 0.07 + 1.0; (186) + 0.24 + 0 8; (586) [+0.57] [-3.9]; (568) - 0.12 - 1.7. VI. (705) - 0.02 0 0; (781) + 0 07 - 3.1; (785) 0.00 + 0.1; (797) -0 03 + 3.2. VII. (781) + 0.08 -1.1; (797) -0.07 + 1.1. VIII. (192) -0.36 + 0.6; (705) + 0 37 - 0.5. IX. (194) + 0.10 + 1.3; (242) - 0.11 + 0.6; (568) - 0.04 0.0; (253) + 0.05 - 0 2; (662) - 0.02 - 2.5; (667) - 0.02 + 0.9. X. (110) + 0.11 - 2.6; (665) - 0.07 + 2.8. XI. (112) 0.00 - 0.3; (144) + 0.14 - 1.1; (569) - 0.13 + 1.3. XII. (194) + 0.13 + 0.7; (242) 0.00 + 1.1; (253) + 0.06 + 1.3; (662) - 0.13 - 3.2; (667) - 0.04 0.0. XIII. (107) - 0.10 0.0; (108) + 0.02 + 1.6; (109) 0.00 - 0.4; (111) + 0.25 - 0.7; (188) - 0.07 + 1.1; (625) - 0.12 + 1.0; (703) + 0.01 - 2.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3700*	5. 6	18 48 8.81	+ 2.923	+ 6 25 54.2	+ 4.182	I. B. Ll.
3701	10	18 48 12.98	2.983	3 48 28.5	4.188	II.
3702	9	18 48 14.36	2.977	4 4 56.2	4.191	III. Ll.
3703	8	18 48 19.05	2.996	3 15 45.2	4.197	IV. B.
3704	8. 9	18 48 21.43	2.998	3 11 13.9	4.200	V. B.
3705	9. 10	18 48 23.56	2.961	4 49 20.9	4.204	VI.
3706	9. 10	18 48 25.15	2.998	3 34 27.8	4.206	VII.
3707	7	18 48 28.69	2.910	6 59 20.8	4.211	VIII. B. Ll.
3708	10	18 48 29.69	2.949	5 18 39.1	4.212	(114.)
3709	9	18 48 33.08	2.999	3 8 47.8	4.217	(104.)
3710*	8. 9	18 48 35.13	2.873	8 36 8.6	4.220	IX. B.
3711	10	18 48 39.85	2.873	8 37 29.5	4.227	(193.)
3712	10	18 48 40.97	2.929	6 9 41.6	4.228	X.
3713	7. 8	18 48 43.60	2.911	6 59 13.5	4.234	XI. B. Ll.
3714*	9. 10	18 48 44.52	2.991	7 24 11.9	4.235	XII.
3715*	6. 7	18 48 45.85	2.979	4 0 47.2	4.236	XIII. Doppelst.
3716	7	18 48 47.33	2.979	4 0 40.9	4.238	XIV. Ll. B.

I. (115) + 0.01 + 0.8; (252) 0.00 + 1.0; (644) + 0.04 - 0.4; (666) + 0.07 - 1.3; (704) - 0.06 - 0.1; (782) - 0.03 + 0.2. II. (187) + 0.30 - 2.6; (607) - 0.16 + 0.9; (608) - 0.05 - 0.3; (646) - 0.09 + 2.1. III. (108) + 0.04 - 1.9; (587) - 0.03 + 1.9. IV. (104) + 0.10 + 0.3; (105) + 0.27 + 0.2; (106) + 0.16 - 0.2; (186) - 0.09 - 0.3; (248) - 0.51 [+ 8.9]. V. (104) - 0.13 - 7.0; (105) - 0.01 + 4.1; (106) + 0.13 + 3.0. VI. (111) + 0.11 + 1.7; (625) - 0.03 - 2.8; (678) + 0.03 + 1.4; (786) - 0.09 - 0.3. VII. (110) - 0.12 [- 8.1]; (568) - 0.03 - 1.5; (646) + 0.02 + 1.6; (665) + 0.14 - 0.2. VIII. (117) - 0.19 - 1.0; (246) + 0.01 + 0.1; (644) + 0.07 + 0.8; (191) 0.00 [+ 33.3]; (704) - 0.03 + 0.9; (705) + 0.07 - 2.3; (798) - 0.08 + 0.1; (799) + 0.17 + 1.3. IX. (122) - 0.16 - 1.7; (193) - 0.15 - 0.9; (194) + 0.20 0.0; (251) + 0.16 0.0; (253) + 0.23 + 1.1; (706) - 0.20 - 0.5; (785) + 0.05 + 0.8; (797) + 0.01 + 0.9; (800) + 0.18 —. X. (115) + 0.15 + 2.3; (190) - 0.04 - 0.5; (666) - 0.10 - 1.8. XI. (117) + 0.03 - 1.3; (191) - 0.04 + 1.6; (644) - 0.04 - 0.7; (704) - 0.03 + 0.3; (705) + 0.10 - 1.9; (798) - 0.05 + 2.0; (799) + 0.02 + 0.3. XII. (119) - 0.09 - 0.5; (246) + 0.09 + 0.5. XIII. (107) - 0.02 - 1.2; (108) + 0.12 - 0.4; (109) - 0.03 + 2.0; (587) - 0.08 + 1.7; (607) - 0.03 - 1.4; (608) + 0.14 - 0.6; (646) + 0.07 + 0.8; (665) + 0.10 - 0.1; (110) - 0.07 - 1.2. XIV. (107) + 0.29 - 0.6; (108) - 0.02 + 0.2; (109) + 0.10 - 0.7; (110) - 0.28 + 0.8; (607) - 0.08 - 1.1; (608) + 0.04 + 0.7; (646) - 0.07 + 1.1; (665) + 0.02 0.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3717	7. 8	18 48 55.97	+ 2.883	+ 7 44 43.5	+ 4.250	I. S.
3718*	10	18 48 59.68	2.864	8 58 18.3	4.256	(194.)
3719	8. 9	18 49 3.69	2.975	4 11 52.0	4.261	II.
3720	10	18 49 7.06	2.879	8 19 19.5	4.266	(242.)
3721	10	18 49 8.13	2.950	5 14 53.4	4.267	III.
3722	8	18 49 10.55	2.977	4 4 39.3	4.271	IV. B.
3723	9. 10	18 49 14.09	2.864	8 58 15.7	4.276	(679.)
3724	10	18 49 25.20	2.947	5 22 37.2	4.279	V.
3725	9	18 49 25.35	2.990	3 32 14.6	4.279	VI.
3726	10	18 49 26.34	2.887	7 59 50.4	4.294	VII.
3727	8	18 49 27.94	2 968	4 29 33.4	4.296	VIII.
3728	10	18 49 31.53	2.882	8 13 6.7	4.301	(193.)
3729	10	18 49 45.01	2.938	5 46 34.2	4.321	(188.)
3730*	9. 10	18 49 45.09	2.977	4 6 40.4	4.321	IX. B.
3731*	8	18 49 51.99	2.937	5 49 43.9	4.331	X. S.
3732	9	18 49 59.19	2.935	5 54 54.7	4.341	(116.) Doppelst.
3733	9	18 50 0.32	2.922	6 30 22.5	4.342	(117.) B.
3734*	9	18 50 7.09	2.915	6 47 6.6	4.352	XI. S.
3735	9	18 50 14.66	2.991	3 30 22.8	4.363	(105.)
3736	10	18 50 16.44	2.951	5 14 52 2	4.365	(187.)

I. (662) + 0.05 + 0.2; (667) 0.00 + 3.6; (781) + 0.04 - 1.4; (785) - 0.21 - 2.4; (797) + 0.10 [- 9.5]. II. (188) + 0.03 + 1.0; (678) - 0.03 + 0.5; (703) + 0.01 - 1.6. III. (112) - 0.03 + 0.8; (569) + 0.03 - 0.8. IV. (106) + 0.12 + 2 7; (107) - 0.25 + 0.2; (108) - 0.05 - 0.5; (109) - 0.03 0.0; (110) + 0.09 + 0.4; (587) + 0.12 - 0.9; (607) - 0.09 - 1.1; (608) + 0.11 - 1.3; (646) + 0.03 + 1.1; (665) + 0.10 - 0.8; (703) - 0.11 —. V. (252) - 0.30 + 0.6; (569) + 0.31 - 0.5. VI. (104) + 0.05 + 1.9; (568) - 0.05 - 1.8. VII. (119) - 0.04 + 3.0; (122) + 0.05 - 3.0. VIII. (111) + 0.23 - 0.6; (678) - 0.23 + 0.6. IX. (107) + 0.40 + 0.7; (110) - 0.03 + 3.8; (587) - 0.06 - 3.0; (646) - 0.18 - 0.3; (665) - 0.06 - 1.2; (703) - 0.09 —. X. (114) [- 0.49] + 0.6; (115) + 0.19 - 0.5; (116) + 0.02 - 1.8; (625) - 0.06 - 1.8; (644) + 0.07 + 1.2; (666) + 0.05 - 0.3; (782) - 0.07 + 0.5; (785) - 0.09 + 2.1; (798) - 0.11 0.0. XI. (117) - 0.08 + 1.4; (118) + 0.05 + 0.9; (191) - 0.26 + 1.0; (705) + 0.01 + 0.1; (781) + 0.19 - 2.2; (785) + 0.08 - 1.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3737	9	18 50 16.45	+ 2.968	+ 3 34 53.3	+ 4.365	I.
3738	10	18 50 16.84	2.961	4 47 18.3	4.366	II.
3739*	10	18 50 20.96	2.877	8 26 7.8	4.371	III.
3740	10	18 50 24.03	2.939	5 44 45.8	4.376	IV.
3741	10	18 50 27.01	2.886	8 3 52.9	4.380	V.
3742	10	18 50 33.32	2.936	5 54 56.4	4.389	VI. B.
3743*	10	18 50 36.37	2.939	5 44 50.3	4.394	(189.)
3744*	9. 10	18 50 41.24	2.939	5 45 34.9	4.401	VII.
3745	10	18 50 43.88	2.938	5 47 41.8	4.405	VIII.
3746	9. 10	18 50 44.29	2.880	8 22 26.2	4.405	IX.
3747*	9	18 50 46.94	2.918	6 38 30.2	4.411	X. S.
3748	9	18 50 51.62	2.968	3 34 59.1	4.415	XI. B.
3749	9	18 50 56.38	2.892	7 47 27.1	4.425	(119.) S.
3750	9	18 51 1.92	2.906	7 12 20.7	4.439	XII.
3751	10	18 51 1.89	2.957	4 57 47.4	4.430	XIII.
3752	9	18 51 3.06	2.944	5 32 22.0	4.431	XIV.
3753	7	18 51 3.86	2.932	6 2 48.9	4.432	XV. B.

I. (104) + 0.07 + 0.6; (105) + 0.10 - 0.2; (106) + 0.04 - 0.5; (107) + 0.15 + 0.9; (108) - 0.05 + 2.1; (186) - 0.46 - 0.9; (568) - 0.02 - 0.8; (608) + 0.18 - 1.3. II. (111) + 0.18 + 0.5; (569) - 0.18 - 0.5. III. (193) - 0.49 - 1.7; (194) - 0.01 + 0.2; (242) + 0.49 + 1.4. IV. (252) - 0.10 - 1.5; (625) - 0.04 - 1.7; (644) + 0.15 + 3.2. V. (119) + 0.01 + 2.0; (122) 0.00 - 2.0. VI. (114) - 0.07 - 0.6; (666) + 0.07 + 0.6. VII. (115) - 0.15 [+ 24.2]; (190) - 0.04 [+ 14.3]; (252) + 0.28 [+ 19.6]; (625) - 0.05 0.0; (644) + 0.04 0.0. VIII. (115) - 0.19 - 3.6; (252) - 0.33 + 3.7; (644) + 0.51 —. IX. (193) - 0.19 - 1.1; (194) + 0.19 + 1.5; (662) + 0.05 - 0.5; (667) - 0.04 0.0. X. (191) - 0.10 - 0.3; (117) - 0.01 + 0.1; (118) + 0.12 + 0.1. XI. (104) - 0.03 + 1.2; (105) - 0.26 + 2.1; (106) + 0.17 - 0.1; (107) + 0.18 + 1.5; (108) - 0.13 + 0.6; (110) + 0.13 [- 10.2]; (568) - 0.42 - 1.7; (607) + 0.10 - 1.2; (608) + 0.29 + 2.5. XII. (122) - 0.11 - 0.2; (192) - 0.09 + 1.2; (785) + 0.19 - 1.1. XIII. (188) + 0.05 + 1.3; (569) - 0.05 - 0.4; (665) - 0.01 - 0.8. XIV. (625) + 0.02 + 0.7; (703) - 0.01 - 0.6. XV. (114) - 0.08 + 1.4; (116) + 0.10 - 1.7; (189) - 0.13 + 1.0; (644) - 0.07 - 0.8; (666) + 0.21 - 1.1; (782) + 0.09 - 0.2; (786) + 0.07 + 0.5; (798) - 0.15 + 2.2; (799) - 0.08 - 1.6.

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Nummer	Grösse	AR. 1850	Präsession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3754	8	18 51 8.28	+ 2.879	+ 8 20 26.4	+ 4.436	I. B. S. R.
3755	9	18 51 16.55	2.882	8 13 46.0	4.456	II. B.
3756	10	18 51 25.28	2.950	5 1 20.0	4.462	III.
3757	10	18 51 25.29	2.893	7 43 46.5	4.462	(119.)
3758	9	18 51 27.88	2.935	5 55 22.2	4.466	IV. B.
3759	9	18 51 27.82	2.895	3 18 3.0	4.466	V. B.
3760	9	18 51 29.45	2.905	3 18 24.3	4.469	VI. B.
3761	9	18 51 32.27	2.908	7 6 38.5	4.472	(118.)
3762	9	18 51 37.97	2.907	3 13 41.7	4.481	VII. B.
3763	10	18 51 42.51	2.951	5 15 42.1	4.486	(703.)
3764	8	18 51 47.03	2.909	7 3 40.1	4.493	VIII. B.
3765	9. 10	18 51 47.22	2.909	7 31 48.7	4.493	IX. B.
3766	9	18 51 50.24	2.959	4 53 33.5	4.497	X.
3767	9. 10	18 51 51.11	2.876	8 30 52.0	4.499	XI.
3768	10	18 51 56.00	2.963	3 50 2.3	4.505	(587.)
3769	9	18 52 2.35	2.955	5 3 0.6	4.514	XII. B.
3770	9	18 52 3.59	2.945	5 31 14.5	4.516	(116.)
3771	10	18 52 12.35	2.943	5 36 4.8	4.528	(252.) B.

I. (193) - 0.19 - 1.8; (194) + 0.09 + 1.9; (242) - 0.17 - 0.6; (246) + 0.30 + 1.0; (251) - 0.21 - 0.6; (662) + 0.03 - 0.1; (677) 0.00 + 1.2; (706) - 0.02 + 0.3; (781) + 0.20 - 1.3. II. (246) + 0 18 - 0.2; (251) - 0.33 + 0.4; (662) + 0.09 - 1.0; (667) + 0.13 + 1.4; (705) + 0.12 - 0.7; (785) - 0.25 - 1.3; (242) + 0.08 + 2.5. III. (112) - 0.05 + 1.6; (569) - 0.06 + 0.4; (665) + 0.10 - 1.9. IV. (114) - 0.12 + 0.6; (115) + 0.06 + 1.8; (644) - 0.09 - 1.4; (666) + 0.15 - 0.9. V. (107) + 0.03 + 2.5; (108) - 0.08 0.0; (568) + 0.09 - 2.5; (645) - 0.04 + 0.2. VI. (108) + 0.10 - 0.2; (568) - 0.09 - 0.8; (645) 0.00 + 1.0. VII. (104) - 0.01 - 1.1; (105) - 0.06 + 3.1; (106) - 0.04 - 1.1; (568) - 0.09 - 0 1; (608) + 0.21 - 0.7. VIII. (117) - 0.13 + 1.6; (118) - 0.06 + 2.0; (667) - 0.05 —; (705) + 0.07 - 1.0; (781) + 0.11 [- 10.2]; (785) + 0.15 - 4.2; (798) - 0.07 + 1.8. IX. (119) + 0.28 - 4.6; (122) + 0.14 + 1.6; (251) - 0.42 + 3.0. X. (112) - 0.12 + 0.2; (625) + 0.12 - 0.1. XI. (194) - 0.16 + 1.0; (797) + 0.17 - 1.0. XII. (110) + 0.08 - 2.4; (111) + 0.05 - 2.9; (569) - 0.08 + 0.9; (625) - 0.05 - 0.8; (646) 0.00 + 1.4; (665) + 0.11 + 0.2; (703) - 0.08 - 1.4; (782) - 0.08 + 1.2; (786) + 0.09 + 3.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3772	9. 10.	18 52 12.47	+ 2.905	+ 7 15 7.3	+ 4.528	I.
3773	9. 10.	18 52 13.89	2.942	5 39 30.0	4.531	II.
3774	9. 10.	18 52 26.37	2.876	8 30 48.7	4.551	(797.)
3775*	8	18 52 31.18	2.935	5 57 15.3	4.555	III. B. S.
3776	8	18 52 39.43	2.970	4 24 30.2	4.558	IV.
3777*	8. 9.	18 52 36.18	3.000	3 6 57.1	4.563	V. B. Ll. S
3778	9. 10.	18 52 44.92	2.984	3 46 33.5	4.576	VI. B.
3779	9	18 52 51.00	2.890	7 53 16.8	4.584	VII. S.
3780	9	18 53 1.45	2.884	8 10 27.8	4.599	VIII.
3781	10	18 53 7.41	2.890	7 52 30.7	4.607	(242.)
3782	10	18 53 9.99	2.943	5 35 30.4	4.611	(190.)
3783	10	18 53 17.12	2.951	5 15 56.9	4.621	(116.)
3784	10	18 53 20.36	2.971	4 23 39.2	4.626	IX.
3785	9	18 53 22.30	2.994	3 22 21.1	4.628	(105.)
3786	9. 10.	18 53 28.91	2.980	8 21 53.5	4.631	X. S.
3787	9	18 53 28.45	2.876	8 30 51.9	4.637	(194.)
3788	9	18 53 28.88	2.964	3 48 59.0	4.638	XI. B.
3789	9	18 53 32.85	2.946	5 27 34.2	4.643	(252.)

I. (119) 0.00+0.2; (242)+0.08+2.1; (251)-0.14+0.3; (662)+0.06-2.7. II. (111)+0.26 —; (115)+0.10+3.4; (116)-0.15+0.5; (252)+0.18-0.9; (589)-0.24-1.8; (666)-0.06-1.0; (786)-0.06-0.2. III. (112)-0.20+0.1; (114)+0.15-0.5; (115)+0.16+1.2; (117)-0.02+0.8; (189)-0.07+0.5; (644)+0.07 0.0; (666)+0.13-0.7; (782)-0.06-3.4; (798)-0.04+1.6; (799)-0.08+0.9. IV. (108)-0.19+2.3; (110)+0.08+0.5; (111)+0.02+1.4; (186)+0.35-1.7; (187)-0.23-3.6; (646) 0.00+0.6; (685)+0.09+0.4; (703)-0.06+0.5. V. (104)[-0.57]+1.0; (105)-0.23+2.9; (106)+0.06-0.2; (107)-0.12[-7.7]; (248)+0.26+1.3; (568)-0.18-0.9; (586)+0.13-3.8; (608)+0.10-0.6. VI. (110)+0.19-0.1; (587)+0.01-3.3; (645)-0.08+2.1; (646)-0.11+1.4. VII. (122)-0.17-1.4; (246)-0.04+3.9; (251)-0.03+0.1; (246)+0.36 0.0; (667)+0.10+0.3; (705)+0.08-0.4. VIII. (119)-0.10+1.5; (662)+0.04-2.2; (251)-0.26-1.6. IX. (108)-0.09+2.0; (665)+0.10-1.4; (703)-0.02-0.6. X. (667)-0.03+0.3; (797)+0.03-0.3. XI. (108)-0.20+3.8; (110)+0.20-3.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3790*	9	18 53 33.05	+ 2.957	+ 4 58 37.4	+ 4.644	I.
3791	9	18 53 33.92	2.962	3 54 1.5	4.645	II. B.
3792*	10	18 53 35.15	2.951	5 15 48.7	4.647	III.
3793*	8. 9	18 53 43.16	2.874	8 36 20.9	4.658	IV.
3794	9	18 53 44.23	2.965	7 15 11.9	4.660	(116.)
3795	9	18 53 47.90	2.932	6 4 50.8	4.665	V.
3796	10	18 53 48.20	2.934	5 59 48.2	4.665	(252.)
3797*	10	18 53 49.64	2.957	4 58 1.4	4.667	VI.
3798	9	18 54 2.51	2.979	4 2 57.2	4.685	VII.
3799	9	18 54 8.41	2.909	7 4 18.0	4.694	VIII.
3800	9. 10	18 54 11.98	2.957	5 0 58.3	4.699	IX.
3801	9	18 54 13.28	2.998	3 10 49.4	4.700	X.
3802	9	18 54 17.35	2.966	3 57 45.9	4.707	XI.
3803	10	18 54 22.46	2.930	6 9 18.6	4.715	XII.
3804	9	18 54 25.93	2.958	4 57 40.1	4.719	XIII.
3805	10	18 54 26.72	2.927	6 17 46.6	4.720	(189.)
3806	9	18 54 26.91	2.965	4 37 37.3	4.720	(110.)

I. (111)+0.13-1.2; (114)+0.04+1.1; (187)+0.04+0.8; (625)-0.07-1.1; (703)-0.16+0.5; (786)+0.01-0.2. II. (108)-0.09+0.9; (110)-0.13+2.1; (587)+0.08 [-7.3]; (645)+0.13-1.3; (646)+0.09-1.1; (665)-0.06-0.4. III. (116) 0.00-0.5; (644) 0.00+0.5. IV. (122)+0.03+0.4; (242)+0.21-1.3; (251)+0.02+0.4; (662)-0.05-1.5; (667)-0.08-0.2; (781)-0.08+1.8; (785) 0.00-1.1; (797)-0.06+1.5. V. (112)-0.04-2.0; (117)-0.09+2.0; (569)+0.12+0.1. VI. (111)-0.08+0.5; (114)+0.14+0.8; (625)-0.07-1.2. VII. (107)+0.22-2.8; (110)-0.15-2.6; (248)+0.06+1.0; (645)+0.02+0.2; (646)-0.11+2.2; (665)-0.01-0.3. VIII. (118)+0.03-2.2; (246)+0.09+3.9; (666)+0.04-0.1; (705)-0.08-1.2; (799)-0.09-0.6. IX. (111)+0.27-1.4; (112)+0.01+3.1; (114)-0.18+0.9; (188)+0.12-2.6; (569)-0.08+0.2; (625)-0.00-1.2; (646)-0.13+0.8. X. (105)-0.04+3.5; (106)-0.05+1.0; (586)+0.18-4.1; (665)-0.10-0.4. XI. (251)+0.01+0.3; (253)-0.03+1.5; (252)+0.29+2.1. XII. (116)+0.18+1.2; (117)-0.42-1.0; (191)-0.03-2.3; (679)+0.02-1.9. XIII. (111)+0.10-0.1; (112)-0.03+1.7; (114)-0.09-0.8; (569)-0.06-0.5; (625)-0.04-0.6; (645)+0.04-1.0; (646)-0.05-1.6; (678)-0.03 0.0; (782)+0.08+2.5; (786)+0.07+0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3807	8. 9	18 54 29.12	+ 2.865	+ 8 57 49.7	+ 4.723	I. B. S.
3880*	9. 10	18 54 32.94	2.876	8 32 12.2	4.728	II.
3809	8	18 54 32.90	2.897	7 36 17.1	4.728	III.
3810	9	18 54 35.44	2.867	8 54 38.1	4.733	(251.) B.
3811	10	18 54 39.99	2.951	5 15 45.8	4.739	(190.)
3812	8	18 54 46.96	2.910	7 2 17.9	4.749	IV.
3813*	9. 10	18 54 56.52	2.875	8 32 52.2	4.762	V.
3814*	9	18 54 58.21	2.876	8 32 30.0	4.764	VI.
3815	9	18 54 58.61	2.919	6 39 45.5	4.765	VII.
3816*	9	18 54 58.85	2.917	6 43 50.9	4.765	VIII. S.
3817*	9	18 55 0.57	2.899	8 32 28.2	4.767	(122.)
3818	9. 10	18 55 2.75	2.952	5 12 45.7	4.771	IX. B.
3819*	6	18 55 8.76	2.884	8 9 39.4	4.779	X. B. Ll.
3820	10	18 55 11.38	2.880	8 20 40.4	4.784	(194.)
3821	8. 9	18 55 23.63	3.002	3 1 34.4	4.801	(105.)
3822	10	18 55 23.81	2.879	8 21 54.9	4.801	(194.)
3823	9	18 55 28.29	2.997	3 15 46.8	4.806	XI. B
3824	8	18 55 30.38	2.954	5 7 46.6	4.810	XII. B. S.
3825	9	18 55 32.41	2.883	8 13 3.6	4.813	XIII. B. Ll.

I. (251) − 0.07 − 1.5; (707) + 0.08 + 1.6. II. (122) − 0.01 − 3.5; (242) − 0.07 + 0.7; (667) − 0.05 − 1.7; (785) + 0.02 + 0.4; (797) + 0.10 + 4.0. III. (192) + 0.06 − 1.4; (781) + 0.10 − 0.8; (798) − 0.16 + 2.2. IV. (118) − 0.14 − 0.4; (246) + 0.10 + 3.3; (644) + 0.12 − 0.7; (666) + 0.16 + 1.1; (781) + 0.11 − 1.8; (799) − 0.35 + 1.5. V. (122) − 0.04 − 1.2; (251) − 0.05 − 1.0; (667) + 0.01 + 1.9; (797) + 0.08 + 0.3. VI. (251) + 0.11 − 3.0; (667) − 0.08 − 0.9; (679) + 0.02 + 2.2; (785) + 0.11 + 1.0; (797) − 0.15 + 0.5. VII. (116) 0.00 + 1.4; (252) + 0.05 + 0.6; (644) − 0.03 − 1.8; (666) 0.00 − 0.3. VIII. (117) − 0.15 + 2.3; (118) − 0.03 [+5.6]; (252) + 0.10 − 1.6; (644) 0.00 + 0.4; (666) + 0.08 − 1.2. IX. (112) − 0.21 + 2.9; (645) + 0.03 + 1.0; (678) + 0.17 − 3.8. X. (119) + 0.08 + 1.9; (707) + 0.02 + 0.3; (781) + 0.14 − 2.1; (785) − 0.24 0.0. XI. (105) + 0.01 + 1.2; (107) − 0.05 + 1.5; (108) − 0.17 + 1.2; (118) + 0.30 − 2.6; (665) − 0.09 − 1.1. XII. (111) − 0.03 − 0.8; (112) + 0.08 —; (187) − 0.29 − 1.8 (188) + 0.27 − 0.7; (189) + 0.03 − 2.7; (569) − 0.07 − 0.7; (625) − 0.03 − 0.4; (645) − 0.08 + 0.2; (646) + 0.08 + 2.6; (678) − 0.04 − 0.9; (782) + 0.03 + 3.2; (786) + 0.04 + 1.5. XIII. (679) − 0.08 + 2.1; (781) + 0.08 − 2.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3826*	9	18 55 35.44	+ 2.988	+ 3 37 9.9	+ 4.817	I. B. Ll.
3827	9	18 55 36.66	2.998	3 13 11.8	4.819	(108.)
3828*	9	18 55 37.73	2.988	3 38 30.0	4.820	II. B.
3829	9	18 55 44.70	2.948	5 25 46.6	4.831	(115.)
3830	9	18 55 48.64	2.917	6 45 5.7	4.836	III.
3831	8	18 56 4.47	2.939	5 46 43.9	4.858	IV.
3832	9	18 56 7.15	2.909	7 5 11.1	4.862	V.
3833	9	18 56 7.33	2.931	6 7 29.5	4.862	VI.
3834*	9	18 56 14.48	2.908	7 8 13.5	4.873	VII.
3835*	9	18 56 16.16	2.883	8 13 6.6	4.875	(246.)
3836*	8	18 56 18.69	2.887	8 4 41.8	4.878	VIII. B. Ll. S.
3837*	8	18 56 21.06	2.960	4 51 11.8	4.881	IX.
3838	10	18 56 27.66	2.978	4 6 26.9	4.890	(248.)
3839*	10	18 56 29.43	2.908	7 8 12.5	4.894	(252.)
3840	9	18 56 31.39	2.979	4 3 3.9	4.996	(248.)
3841	8. 9	18 56 32.02	2.876	8 33 46.5	4.897	X. R.
3842	9	18 56 32.47	2.891	7 52 46.6	4.897	XI.
3843	9	18 56 33.17	2 944	5 37 42.4	4.899	XII.
3844	10	18 56 34.12	2.930	6 11 18.9	4.900	(116.)
3845	8	18 56 40.24	2.962	4 46 40.8	4.909	(108.)

I. (106) - 0.09 0.0; (109) + 0.02 + 1.3; (110) + 0.01 + 1.6; (186) - 0.02 + 0.3; (608) + 0.19 - 0.9; (665) - 0.13 - 2.3. II. (188) + 0.13 + 0.5; (110) - 0.12 - 0.5. III. (117) - 0.19 - 0.7; (118) - 0.08 + 1.7; (252) + 0.21 - 0.1; (644) + 0.08 - 0.7. IV. (115) [+ 0.36] - 0.3; (190) [- 0.50] - 2.0; (625) - 0.02 - 1.3; (644) + 0.06 + 1.1; (666) + 0.07 0.0; (782) + 0.05 - 0.9; (798) - 0.13 + 0.9; (799) - 0.04 + 2.3. V. (118) - 0.24 0.0; (252) + 0.24 + 0.1. VI. (116) - 0.09 0.0; (117) - 0.09 —. VII. (117) + 0.16 + 1.0; (118) + 0.07 - 1.0; (798) - 0.24 —. VIII. (192) - 0.21 + 0.5; (251) - 0 18 - 0.9; (667) + 0.02 + 1.0; (246) + 0.09 - 0.2; (781) + 0.20 [- 5.6]; (785) + 0.10 - 0.5. IX. (111) + 0.17 + 0.7; (114) - 0.06 - 0.6; (188) + 0.25 + 0.3; (569) - 0.19 + 0.3; (645) - 0.03 - 2.1; (646) 0.00 + 0.2; (678) - 0.16 + 1.4 X. (122) + 0.04 - 2.0; (667) + 0.03 + 1.5; (679) - 0.08 + 0.5. XI. (251) - 0.22 0.0; (785) + 0.22 + 0.1. XII. (115) - 0.07 + 0.2; (644) - 0.04 + 0.9; (666) + 0.08 - 0.3; (786) + 0.02 - 0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3846	7	18 56 40.74	+ 3.000	+ 3 8 46.8	+ 4.910	I. B.
3847	9. 10	18 56 42.78	2.919	6 37 39.6	4.912	(242.)
3848*	9. 10	18 56 42.74	2.982	3 52 47.6	4.912	II.
3849	9	18 56 45.24	2.957	5 1 31.4	4.916	III. B.
3850	9	18 56 46.33	2.906	7 14 9.4	4.917	(118.)
3851	10	18 56 52.97	2.963	4 45 23.9	4.927	(114.)
3852	10	18 56 54.99	2.876	8 32 54.0	4.930	(242.)
3853	10	18 56 56.49	2.928	6 16 14.3	4.932	(116.)
3854*	9	18 56 57.28	2.965	4 39 53.8	4.933	IV.
3855	9	18 57 4.03	2.907	7 11 44.3	4.943	(118.)
3856	9. 10	18 57 14.00	3.003	3 0 16.8	4.957	(586.) B. Ll.
3857	9	18 57 15.37	2.991	3 31 22.0	4.959	(105.)
3858	8	18 57 16.90	2.887	8 4 38.6	4.961	V. B. Ll.
3859	9. 10	18 57 17.42	2.930	6 11 32.9	4.962	VI.
3860	9	18 57 19.54	2.964	3 48 32.0	4.965	(107.)
3861*	9	18 57 27.12	2.972	4 19 25.0	4.975	VII. S.
3862	10	18 57 28.14	2.911	7 2 12.8	4.976	(252.)
3863	9	18 57 33.79	2.984	3 48 55.0	4.984	VIII.
3864	9	18 57 40.46	2.883	8 15 18.4	4.994	IX. Ll.
3865	10	18 57 41.09	2.934	6 2 25.3	4.995	(252.)
3866*	9. 10	18 57 41.90	2.950	5 20 8.6	4.996	X. S.
3867	9	18 57 44.53	2.889	7 59 47.5	5.001	(667.) B.

I. (186)+0.27+0.1; (608)+0.16-1.8; (645)-0.23 —; (783)-0.21+1.8.
II. (105)-0.15+0.6; (107)-0.01+2.2; (110)+0.23+0.8; (587)-0.03-4.0; (665)-0.02+0.6. III. (109)+0.18+3.7; (111)+0.12-1.2; (112)+0.14-0.1; (187)-0.32+3.3; (569)-0.11-4.1; (625)-0.07-2.9; (786)+0.07+1.0.
IV. (114)+0.38-2.2; (248)-0.38+2.3. V. (122)-0.14-1.2; (246)+0.03+3.5; (251)+0.10 [+13.0]; (667)+0.02+0.4; (781)-0.01-2.6. VI. (115)+0.15+3.3; (116)-0.12-1.2; (191)-0.04-2.1. VII. (108)-0.14+0.5; (109)-0.16-0.3; (111)+0.29+0.8; (248)+0.23+1.0; (625)-0.16-1.1; (646)-0.05-0.7.
VIII. (105)-0.01-0.4; (110)-0.19+1.5; (665)+0.20-1.0. IX. (122)+0.08-0.3; (251)-0.08+0.3. X. (112)-0.22+0.1; (188)-0.14+1.2; (666)+0.37-1.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3868	10	18 57 53.48	+ 2.978	+ 4 4 16.9	+ 5.013	I.
3869	8, 9	18 57 58.15	2.985	3 19 38.0	5.019	II. B.
3870	9. 10	18 57 58.60	2.942	5 40 19.7	5.020	III.
3871	9	18 58 1.84	2.932	6 6 22.1	5.025	(116.)
3872	9. 10	18 58 1.85	2.936	5 55 57.3	5.025	IV. B.
3873	9	18 58 3.64	2.896	7 40 10.6	5.027	(118.)
3874*	9	18 58 8.25	2.876	8 33 12 3	5.033	V.
3875	8	18 58 16.24	2.979	4 3 19.6	5.045	VI. S.
3876	8	18 58 23.97	2.901	7 26 48.4	5.056	VII. B.
3877	7	18 58 28 48	2.927	6 19 34.9	5.063	VIII. B. Ll.
3878	8, 9	18 58 28.92	2.927	6 19 24.3	5.063	IX. Doplst. B.
3879	9	18 58 28.94	2.980	4 0 11.6	5.063	(105.)
3880	10	18 58 31.36	2.960	4 53 25.6	5.066	X.
3881	9	18 58 35.30	3.002	3 2 30.0	5 071	XI. B.
3882	9	18 58 36.35	2.991	3 30 59.3	5.072	XII.
3883*	9	18 58 39.68	3.002	3 2 29.9	5.079	(106.)
3884	9	18 58 42.56	2.910	7 5 54.4	5.082	XIII. B.
3885	10	18 58 43.30	2.956	5 3 48.9	5.083	(114.)
3886	9	18 58 58.64	2.926	6 25 12.3	5.105	XIV. B.

I. (248)+0.21-0.1; (665)-0.20+0.2. II. (645) 0.00-2,5; (783) 0.00+2.6. III. (112)+0.04-0.5; (569)-0.09-0.7; (625)-0.11-0.3; (666)+0.09-0.3; (786)+0.17+0.2; (799)-0.07+1.7. IV. (252)+0 15+0.3; (569)-0.12-0.8; (666)-0.03+0.5. V. (122)+0.12-0.9; (251)-0 12+1.0. VI. (108)-0.04-1.3; (110)-0.11+2.6; (187) -0 11+2.6; (248)+0.35-0.6; (587)+0.08[-5.7]; (646)+0.04-1.3; (666)-0.05-2.1; (703) -0 12 —. VII. (118)+0.11+0.2; (251)-0.22+2.7; (667)-0.10 0.0; (781)+0.12-3.4; (785)+0.09+0.7. VIII. (115) 0.00+3.4; (117)+0.10[-7.6]; (191)-0.09-1 4; (625)+0.01-0.1; (644)+0.16-0.8; (666)+0.11-1.9; (782)-0.09+1.9; (786)+0.12-1.5; (798)-0.25+1.4; (799)-0.02-1.2. IX. (115) — +1.2; (117)+0.47+3.0; (191)+0.06-0.8; (644)-0.02-0.2; (666)-0.26-1.2; (786)+0.09-1.4; (799)-0.36-0.6; X. (109)+0.17+0.7; (114)-0.17-0.7. XI. (568)-0.17+1.2; (586)+0.11-4.4; (783)+0.06+3.1. XII. (108)+0.07+0.9; (645) 0.00+0.3; (646)-0.07-1.2. XIII. (246)+0.07+0.9; (667) 0.00 —; (705)-0.06-0.8. XIV. (115)+0.30+0.4; (252)+0.15-0.5; (644)-0.14+0.4; (798)-0.29-0.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3887	9	18 58 58.70	+ 2.942	+ 5 40 19.9	+ 5.105	(111.)
3888	9. 10	18 59 0.80	2.893	7 48 35.7	5.108	(122.)
3889	9	18 59 5.34	2.913	6 55 44.2	5.115	I. } Doppelst.
3890	7. 8	18 59 5.89	2.913	6 55 39.7	5.115	II. } B. Ll.
3891	10	18 59 7.97	2.896	7 42 32.8	5.118	III.
3892	10	18 59 8.98	2.947	5 27 43.2	5.119	(116.)
3893	9	18 59 11.20	2.968	4 31 35.2	5.123	IV.
3894	9	18 59 12.98	2.878	8 27 48.2	5.125	(124.)
3895*	9. 10	18 59 13.00	2.933	6 3 24.1	5.125	V.
3896	9. 10	18 59 15.43	2.963	4 43 59.4	5.128	VI.
3897	8. 9	18 59 21.40	2.961	4 50 13.6	5.137	VII.
3898	9	18 59 22.41	2.901	7 27 51.9	5.138	VIII.
3899*	10	18 59 26.80	2.895	7 46 37.1	5.145	IX.
3900	9	18 59 28.75	2.957	5 0 52.8	5.147	X. B.
3901	9. 10	18 59 29.47	2.901	7 26 59.3	5.148	XI.
3902	9. 10	18 59 30.04	2.926	6 23 19.6	5.149	XII. B.
3903	9	18 59 31.23	2.868	8 55 15.4	5.151	XIII.
3904	9. 10	18 59 32.48	2.968	4 33 33.9	5.153	(665.)
3905	9	18 59 41.06	2.876	8 33 26.0	5.163	(124.)
3906	7	18 59 48.60	2.998	3 12 53.2	5.174	XIV.
3907	9	18 59 49.33	2.988	3 40 1.5	5.175	XV. Ll.

I. (669) 0.00 + 1.4; (705) + 0.01 - 1.3. II. (669) - 0.12 - 0.1; (705) + 0.13 + 0.2. III. (122) + 0 03 - 3.0; (192) - 0.02 + 3.0. IV. (107) + 0.14 + 2.3; (668) - 0.13 - 2.3. V. (112) - 0.04 + 2.6; (116) - 0.08 - 2.3; (189) + 0.24 + 1.5; (569) - 0.13 - 1.7. VI. (109) - 0.07 - 0.3; (111) + 0.12 + 0.1; (188) + 0.09 - 1.4; (678) - 0.12 + 1.8. VII. (109) - 0.01 - 4.2; (111) + 0.09 + 5.0; (645) 0.00 - 1.3; (678) - 0.09 + 0.6. VIII. (118) - 0.26 - 0.5; (781) + 0.26 + 0.5. IX. (122) + 0.28 - 1.5; (192) - 0.27 + 1.6. X. (111) + 0.11 - 0.4; (114) + 0.11 + 0.9; (187) - 0.34 + 2.4; (645) + 0.03 - 0.1. (703) + 0.02 - 1.6; (782) + 0.09 - 1.0. XI. (118) - 0.09 - 3.6; (246) + 0.10 + 3.7. XII. (115) - 0.10 + 0.9; (117) + 0.22 - 2.8; (252) + 0.15 + 0.4; (644) - 0.30 + 1.3; (666) + 0.05 + 0.3. XIII. (780) + 0.15 - 3.0; (800) - 0.14 + 3.1. XIV. (186) + 0.40 - 0.2; (568) - 0.30 [+ 13.2]; (646) - 0.09 + 0.2. XV. (108) + 0.03 + 2.4; (110) - 0.03 - 2.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3908	10	18 59 49.70	+ 2.992	+ 3 28 15.8	+ 5.176	I.
3909*	9	18 59 50.00	2.993	7 25 13.8	5.176	II.
3910	9	18 59 51.48	2.951	5 18 36.2	5.178	(116.)
3911*	10	18 59 54 20	2.985	3 47 36.5	5.182	III.
3912	7. 8	18 59 57.20	2.958	4 59 26.8	5.186	IV.
3913	8. 9	18 59 57.43	2.955	5 7 27.3	5.186	(111.)
3914	9	18 59 58.41	2.886	8 7 29.3	5.187	V. B.
3915	9	19 0 1.81	2.891	7 53 45.1	5.192	(246.)
3916	9. 10	19 0 1.84	2.868	8 55 19.9	5.192	VI. B.
3917	8	19 0 6.10	2.936	5 55 57.9	5.198	VII. B.
3918	10	19 0 11.70	2.890	7 57 6.3	5.206	VIII.
3919	10	19 0 13.68	2.872	8 45 32.3	5.209	IX.
3920*	7. 8	19 0 21.10	2.918	6 45 14.3	5.220	X. Ll.
3921	9	19 0 26.81	2.973	4 20 50.9	5.228	XI. B.
3922*	9	19 0 28.02	2.991	3 32 46.8	5.228	XII.
3923	9. 10	19 0 36.52	2.884	8 13 36.8	5.242	XIII.
3924*	9	19 0 38.86	2.990	3 34 18.5	5.245	XIV.
3925	9. 10	19 0 46.24	2 996	3 17 25.8	5.255	(568.)
3926	10	19 0 48.05	2.960	4 53 48.6	5.258	XV.

I. (108) + 0.10 + 1.0; (646) - 0.10 - 1.0. II. (181) + 0.19 + 2.1; (677) - 0.18 - 2.1. III. (110) - 0.31 + 0.5; (248) + 0.30 - 0.4. IV. (114) + 0.11 - 0.4; (187) + 0.11 + 3.6; (188) [+ 1.42] - 0.5; (569) - 0.06 - 1.1; (645) - 0.09 + 0.4; (678) 0.00 - 0.7; (703) - 0.06 + 0.6; (782) - 0.02 - 1.6 V. (251) + 0.03 [+ 12.1]; (797) - 0.02 0.0. VI. (124) + 0.16 - 1.8; (253) - 0.02 + 2.3; (679) - 0.02 - 0.5; (794) - 0.10 —. VII. (112) - 0.07 + 0.9; (115) + 0.13 + 0.6; (189) - 0.07 - 0.2; (252) + 0.27 - 0.3; (569) - 0.07 - 1.1; (625) - 0.08 - 1.7; (644) - 0.12 + 1.5. VIII. (122) + 0.04 + 3.0; (667) - 0.03 - 3.0. IX. (124) - 0.01 - 1.5; (253) + 0.01 + 1.6. X. (117) - 0.11 + 0.6; (118) + 0.01 + 2.0; (252) - 0.06 - 3.3; (666) + 0.03 - 0.7; (669) - 0.07 - 1.4; (781) + 0.26 + 1.5; (786) + 0.16 + 3.4; (798) - 0.15 - 1.3; (799) - 0 04 - 0.7. XI. (248) - 0.07 + 0.7; (665) + 0.07 - 0.7. XII. (105) + 0.02 + 0.1; (108) - 0.21 + 0.5; (646) + 0.10 + 1.2; (665) + 0.10 - 1.8. XIII. (193) - 0.11 - 0.6; (246) + 0.26 + 1.1; (251) - 0.15 - 0.6. XIV. (105) + 0.07 + 0.3; (107) - 0.06 + 3.0; (108) + 0.22 - 0.4; (110) - 0.27 [- 11.7]; (646) - 0.04 - 1.5; (665) + 0.11 - 1.3. XV. (114) - 0.12 - 0.3; (569) + 0.13 + 0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3927	9	19 0 54.90	+ 2.953	+ 5 11 59.8	+ 5.267	(116.)
3928	9. 10	19 0 56.64	2.873	8 41 21.2	5.271	I.
3929*	7	19 1 2.93	2.872	8 45 9.8	5.279	II. B. Ll.
3930*	9	19 1 12.05	2.960	4 53 9.4	5.292	III.
3931	9. 10	19 1 11.94	2.929	6 16 29.2	5.292	IV.
3932	9	19 1 13.18	2.924	6 28 1.1	5.293	V.
3933	9	19 1 14.86	2.869	8 53 59.0	5.296	VI. B. S.
3934	8. 9	19 1 17.20	2.874	8 38 10.2	5.300	(253.)
3935*	5. 6	19 1 19.07	2.939	5 50 29.4	5.305	(798.)
3936	9	19 1 32.52	2.895	7 44 14.7	5.321	VII.
3937*	9. 10	19 1 33.11	2.931	6 11 48.8	5.322	VIII.
3938	10	19 1 37.19	2.994	3 24 23.8	5.328	IX.
3939	8. 9	19 1 37.25	2.995	3 21 13.6	5.328	X. B.
3940	5. 6	19 1 39.18	2.939	5 50 28.5	5.331	XI. B. S.
3941	9	19 1 46.17	2.952	5 15 48.1	5.340	XII.
3942	9. 10	19 1 48.02	2.955	5 8 33.6	5.343	XIII. B.
3943*	10	19 1 49.05	2.955	5 7 26.8	5.344	XIV.
3944*	9	19 1 49.61	2.988	3 39 0.9	5.345	XV. B.

I. (124) + 0.11 - 1.8; (193) + 0.11 - 2.3; (251) - 0.25 + 0.8; (253) - 0.04 + 2.9; (667) + 0.06 + 0.4. II. (124) + 0.16 - 1.4; (193) + 0.09 - 1.4; (251) - 0.22 + 3.6; (667) + 0.02 - 2.0; (670) - 0.06 - 0.9; (671) - 0.06 - 1.5; (781) + 0.15 + 2.7; (784) - 0.07 + 0.9. III. (109) + 0.28 + 0.2; (111) + 0.14 0.0; (114) - 0.22 + 1.0; (188) + 0.02 - 0.9; (189) + 0.11 - 2.2; (569) - 0.19 + 2.5; (625) - 0.05 0.0; (645) 0.00 - 0.1; (646) - 0.15 - 0.8. IV. (118) + 0.18 + 2.4; (703) - 0 17 - 2.3. V. (118) - 0.18 + 0.4; (252) + 0.19 - 0.4. VI. (123) - 0.13 - 1.3; (781) + 0.15 —; (784) - 0.02 + 1.4. VII. (119) + 0.11 + 1.4; (122) - 0.11 - 1.4 VIII. (118) - 0.07 + 2.4; (252) + 0.14 - 2.0; (666) - 0.08 - 0.5. IX. (106) + 0.20 + 1.1; (568) - 0.18 - 2.2; (665) - 0.03 + 1.1. X. (106) + 0.03 + 0.4; (108) - 0.02 [- 10.6]; (568) - 0.14 - 2.6; (608) + 0.17 - 1.2; (665) + 0.03 - 1.3; (783) - 0.08 + 4.8. XI. (112) - 0.05 + 0.5; (115) + 0.17 - 0.9; (117) + 0.02 + 3.1; (575) - 0.04 - 1.0; (644) - 0.02 + 1.9; (669) - 0.05 0.0; (782) - 0.04 0 0; (678) - 0.01 - 0.5; (786) - 0.01 + 3.7. XII. (116) + 0.01 + 0.6; (625) 0.00 - 0.5. XIII. (114) + 0.16 + 1.3; (116) + 0.09 [+ 9.1]; (187) - 0.37 + 0.2; (625) + 0.14 - 1.4. XIV. (116) 0.00 - 0.3; (625) + 0.01 + 0.3. XV. (105) - 0.09 - 0.8; (107) + 0.15 + 2.0; (110) - 0.12 - 0.4; (645) - 0.09 [- 11.3]; (783) + 0.13 - 0.8

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3945	9. 10	19 1 51.93	+ 2.972	+ 4 21 38.1	+ 5.349	I.
3946	9	19 1 54.05	2.934	6 3 14.5	5.352	II. B.
3947*	8. 9	19 2 0.39	2.938	5 51 20.5	5.360	III. B S.
3948	10	19 2 7.68	2.964	4 42 28.5	5.371	(110.)
3949*	9. 10	19 2 9.12	2.960	4 54 44.7	5.373	IV. S.
3950	10	19 2 9.29	2.956	5 5 9.9	5.373	(114.)
3951	10	19 2 14.29	2.967	4 35 26.7	5.380	(111.)
3952	10	19 2 15.16	2.934	6 3 1.6	5.381	(252.)
3953	9	19 2 15.31	2.951	5 18 59.0	5.381	V.
3954	8. 9	19 2 29.54	2.948	5 26 23.9	5.393	VI.
3955	10	19 2 32.18	2.883	8 18 6.0	5.405	(193.) S.
3956	10	19 2 32.36	2.959	4 57 34.0	5.405	VII.
3957	9. 10	19 2 35.19	2.990	3 35 31.0	5.409	VIII.
3958	10	19 2 37.12	2.961	4 48 3.0	5.412	(114.)
3959	10	19 2 39.15	2.996	3 20 17.4	5.415	(665.)
3960	10	19 2 43.57	2.903	7 25 29.0	5.421	(122.)
3961	9	19 2 43.76	2.895	7 44 6.1	5.421	(121.)
3962	9	19 3 0.69	2.879	8 26 42.2	5.445	IX. B.
3963	9	19 3 0.94	2.934	6 2 54.3	5.445	X.
3964	8	19 3 3.36	2.999	3 12 50.5	5.449	XI. B. Ll.

I. (109) - 0.10 + 2.8; (111) + 0.12 - 2.8; (645) - 0.03 - 0.1. II. (252) + 0.01 + 1.9; (703) - 0.07 - 2.3; (799) + 0.06 + 0.5. III. (112) + 0.23 - 0.3; (115) + 0.19 - 1.1; (117) - 0.21 + 1.2; (575) - 0.15 + 0.1; (644) - 0.07 + 0.7; (669) + 0.04 - 1.0; (678) - 0.01 + 2.2; (703) - 0.13 - 1.2; (782) - 0.03 - 0.5; (786) + 0.03 + 0.3; (798) + 0.14 + 0.1. IV. (189) + 0.26 [-11.2]; (569) - 0.15 - 1.3; (646) - 0.12 + 1.4. V. (115) + 0.17 + 0.4; (646) - 0.08 + 1.8; (786) - 0.08 - 2.3. VI. (666) + 0.05 + 0.5; (678) - 0.10 - 0.5; (786) + 0.05 0.0. VII. (109) + 0.16 + 2.8; (114) - 0.25 - 0.6; (569) + 0.08 - 2.1. VIII. (105) - 0.07 - 5.5; (107) - 0.01 - 3.8; (108) + 0.08 + 9.3. IX. (123) + 0.05 - 1.4; (124) 0.00 + 1.0; (246) - 0.10 - 0.5; (251) - 0.20 + 2.8; (667) + 0.07 - 0.7; (193) + 0.18 0.0; (679) - 0.01 - 0.2; (785) - 0.19 - 1.8; (797) + 0.16 + 1.1. X. (112) + 0.08 + 0.8; (252) - 0.08 - 0.5; (625) 0.00 - 0.3. XI. (106) - 0.05 + 0.6; (108) + 0.21 + 2.2; (568) - 0.15 - 2.3; (645) - 0.01 - 0.8; (665) 0.00 - 0.6; (783) + 0.03 + 0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3965*	8	19 3 18.78	+ 2.997	+ 3 17 25.3	+ 5.470	I. B. Ll.
3966	9	19 3 24.49	2.985	3 47 14.8	5.476	(105.)
3967*	8. 9	19 3 26.00	3.003	3 0 5.9	5.481	II. Ll. S.
3968	9. 10	19 3 31.60	2.958	5 0 39.0	5.488	III.
3969*	9. 10	19 3 32.19	2.921	6 37 35.6	5.489	IV. B.
3970	9. 10	19 3 32.39	2.939	5 50 5.8	5.489	V.
3971	9	19 3 35.80	2.955	5 8 28.1	5.494	(116.)
3972	9. 10	19 3 38.77	2.921	6 37 19.3	5.498	VI.
3973	7. 8	19 3 41.43	2.959	4 56 16.8	5.502	VII. R.
3974	8	19 3 42.17	2.978	4 6 40.6	5.503	(248.)
3975	7	19 3 42.73	2.958	5 1 56.9	5.504	VIII. R.
3976	7. 8	19 3 43.65	2.892	7 52 50.1	5.509	IX. Ll. S.
3977*	7. 8	19 3 48.08	2.982	3 56 57.3	5.511	X. B.
3978	10	19 3 48.36	2.872	8 47 57.0	5.512	(124.)
3979	9. 10	19 3 51.44	2.868	8 57 17.8	5.516	XI. B. S.
3980	10	19 3 55.44	2.991	3 33 8.2	5.521	(665.)
3981	10	19 3 57.02	3.001	3 6 26.9	5.524	(105.)

I. (106) + 0.15 + 0.9; (108) + 0.25 + 1 7; (186) - 0.25 - 1.1; (568) - 0.14 - 1.5; (645) + 0.03 - 0.2; (665) - 0.02 - 0.9; (783) - 0.05 + 1.0. II. (104) - 0.01 - 1.2; (105) - 0.06 - 0.3; (184) - 0.06 + 3.3; (608) + 0.13 - 1.7. III. (110) - 0.19 + 2.0; (111) + 0.25 - 3 2; (188) - 0.05 + 1 2. IV. (118) - 0.05 - 0.2; (191) - 0.08 + 0.1; (666) + 0.09 - 0.7; (705) + 0.01 - 1 0; (799) + 0.01 + 1.7. V. (117) - 0.07 + 0.6; (625) - 0 06 - 0.7; (669) + 0.13 + 0.1. VI. (118) - 0.03 + 1.8; (191) + 0.03 - 0.9; (666) + 0.08 - 1.4; (705) - 0.02 + 1.4; (799) - 0.06 - 1.0. VII. (109) - 0.12 - 0.6; (111) — - 1.0; (114) + 0.09 - 0.7; (189) + 0.09 + 0.3; (569) + 0.01 - 1.7; (575) - 0.17 + 0.8; (646) + 0. 04 - 0.6; (678) - 0.01 + 0.5; (703) 0.00 - 0.9; (782) + 0.07 + 3.7. VIII. (109) - 0.02 [+ 5.0]; (110) + 0.08 - 0.6; (114) - 0.02 + 2.3; (187) + 0.08 + 0.2; (188) + 0.03 + 0 4; (189) - 0 38 - 1.5; (569) + 0.17 - 1.2; (646) + 0.08 + 1.2; (678) + 0.01 + 1 3; (703) - 0.05 - 0.8; (782) + 0.01 - 1.1. IX. (119) + 0.07 - 0.6; (122) + 0.11 - 1.1; (667) - 0.15 + 0.8; (670) - 0.08 + 2.4; (671) - 0.13 + 1.0; (781) + 0.16 - 2.2. X. (107) + 0.02 + 1.7; (108) + 0.02 + 2.3; (608) + 0.11 - 0.8; (645) - 0.16 - 1.6; (783) + 0.02 - 1.6. XI. (123) - 0.15 - 2.0; (193) + 0.03 - 0.5; (797) + 0.11 + 2.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
3982	7. 8	19 4 0.81	+ 2.884	+ 8 15 19.9	+ 5.529	I. B.
3983	9	19 4 1.37	2.948	5 26 54.6	5.530	II.
3984	9	19 4 11.24	2.907	7 15 52.9	5.544	(121.)
3985	7. 8	19 4 11.58	2.896	7 44 6.8	5.544	III. Ll.
3986	9	19 4 16.53	2.930	6 14 42.9	5.551	IV. B.
3987	8	19 4 26.34	2.955	5 7 56.2	5.565	V. B. S.
3988	9. 10	19 4 29.88	2.931	6 13 36.2	5.570	(189.)
3989*	8. 9	19 4 32.67	2.978	4 6 36.9	5.574	VI. B. Ll.
3990	10	19 4 38.61	2.879	8 27 45.6	5.582	VII.
3991	9	19 4 44.38	2.997	3 15 45.5	5.590	VIII.
3992	9. 10	19 4 45.75	2.978	4 8 53.1	5.592	(106.) B.
3993	9	19 4 48.28	2.897	7 41 2.0	5.596	IX.
3994	9. 10	19 5 0.53	2.978	4 7 23.9	5.613	X. B.
3995	9. 10	19 5 0.77	2.907	7 14 9.2	5.613	(799.)
3996	9. 10	19 5 3.24	2.985	3 49 23.7	5.616	(665.)
3997	10	19 5 8.99	2.869	8 55 50.9	5.624	(124.)
3998	9	19 5 11.25	2.938	5 54 42.0	5.628	XI. B.
3999	9	19 5 13.17	2.887	8 8 55.3	5.630	XII.

I. (124) - 0.05 - 0.9; (194) + 0.01 0.0; (246) + 0.01 0.0; (667) + 0.10 0.0; (670) - 0.02 + 1.3; (679) - 0.07 + 2.3; (706) + 0.04 - 1.0; (707) - 0.12 + 1.7; (785) + 0.02 - 1.2; (797) + 0.13 - 2.3. II. (115) + 0.04 + 4.6; (625) - 0.08 - 3.1; (786) + 0.05 - 1.6. III. (119) + 0.17 + 0.5; (122) + 0.40 - 0.5; (192) - 0.05 + 1.7; (667) - 0.14 + 1.3; (671) - 0.22 - 0.5; (781) + 0.11 - 2.9; (798) - 0.25 + 0.3. IV. (115) - 0.38 - 0.5; (117) + 0.18 + 1.9; (252) + 0.10 - 0.7; (666) + 0.11 - 0.6. V. (109) - 0.06 + 1.7; (110) + 0.05 - 0.2; (114) + 0.15 + 0.7; (187) + 0.16 + 0.7; (188) - 0.09 + 0.6; (569) - 0.01 - 0.9; (625) - 0.06 + 0.1; (669) + 0.01 - 0.4; (678) - 0.07 + 0.3; (703) - 0.09 - 1.5; (782) - 0.02 - 0.9. VI. (106) + 0.02 - 0.3; (107) - 0.11 + 2.9; (186) + 0.17 - 0.8; (608) + 0.03 + 0.6; (783) - 0.10 - 2.6. VII. (123) - 0.04 0.0; (193) + 0.05 —. VIII. (104) + 0.09 + 1.7; (105) - 0.09 - 1.6. IX. (122) - 0.28 - 1.9; (192) - 0.15 + 0.4; (246) + 0.31 + 0.4; (667) + 0.11 + 1.1. X. (106) - 0.16 + 0.6; (107) - 0.07 + 1.8; (186) + 0.36 + 1.6; (608) - 0.04 - 0.6; (783) - 0.11 - 3.2. XI. (112) - 0.23 + 1.3; (252) + 0.23 - 1.2. XII. (119) + 0.20 + 1.0; (246) - 0.25 - 1.2; (553) + 0.11 + 1.2; (705) - 0.07 - 0.8; (785) + 0.04 + 0.1; (797) - 0.01 - 0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4000	8	19 5 13.96	+2.957	+5 2 54.1	+5.639	I. B. S.
4001*	9. 10	19 5 15.73	2.920	6 41 20.1	5.634	II. S.
4002	8	19 5 16.00	2.940	5 47 34.8	5.634	III. B. S.
4003	8. 9	19 5 18.04	2.937	3 18 36.4	5.637	IV.
4004*	9	19 5 18.24	2.962	4 49 20.3	5.637	V.
4005	9	19 5 20.45	2.969	4 30 25.2	5.640	VI. B.
4006*	9. 10	19 5 20.76	2.922	6 38 8.2	5.641	VII.
4007	9	19 5 23.78	2.932	3 56 36.5	5.645	(665.)
4008*	8. 9	19 5 32.30	2.882	8 21 43.8	5.658	VIII. B. Ll. S.
4009	9. 10	19 5 33.56	2.935	6 2 28.3	5.659	(252.)
4010*	8	19 5 42.09	2.965	4 41 13.9	5.671	IX. Ll. B.
4011	8. 9	19 5 46.02	2.954	5 12 59.3	5.674	(111.)
4012	10	19 5 47.30	2.938	5 53 56.1	5.679	X.
4013	10	19 5 51.61	2.927	6 22 58.0	5.684	XI.
4014	9. 10	19 5 58.21	2.967	4 35 19.5	5.693	XII.
4015*	8	19 6 6.73	2.981	4 6 50.6	5.705	XIII. B. Ll.

I. (110) - 0.01 + 2.2; (111) + 0.09 - 0.8; (114) - 0.07 + 0.8; (187) [- 1.80] - 5.0; (569) - 0.01 - 0.8; (625) - 0.03 + 1.1; (678) + 0.05 + 0.7; (703) - 0.05 + 4.6; (782) - 0.03 - 3.1; (786) + 0.08 + 0.2. II. (115) + 0.28 - 2.4; (117) + 0.04 + 1.0; (118) - 0.08 + 0.5; (191) - 0.22 + 1.1. III. (112) - 0.30 - 0.3; (116) + 0.22 + 1.1; (252) - 0.02 - 0.9; (666) + 0.18 - 0.4; (669) - 0.11 - 0.8; (786) + 0.09 + 0.9; (798) - 0.03 + 0.5. IV. (105) + 0.14 + 1.1; (568) - 0.14 - 1.0. V. (109) + 0.10 - 0.2; (110) + 0.02 + 0.9; (114) + 0.07 - 0.4; (569) - 0.14 - 2.0; (678) + 0.01 + 1.2; (703) - 0.05 + 0.5. VI. (108) 0.00 - 0.5; (645) + 0.01 + 0.5. VII. (115) + 0.11 - 0.2; (117) + 0.08 - 1.5; (118) - 0.03 + 2.6; (191) - 0.17 - 0.9. VIII. (123) - 0.21 - 0.5; (193) - 0.09 + 0.3; (194) + 0.18 - 0.3; (246) + 0.02 - 0.9; (251) - 0.16 + 2.3; (253) - 0.09 + 2.5; (670) - 0.02 + 1.2; (671) - 0.10 - 0.4; (679) + 0.33 - 1.0; (707) - 0.07 + 0.4; (781) + 0.12 - 2.7; (797) + 0.13 - 0.9. IX. (109) - 0.02 - 0.3; (110) - 0.01 + 2.5; (114) + 0.14 + 0.1; (189) + 0.03 + 0.6; (569) - 0.08 - 2.3; (625) + 0.04 - 0.1; (645) - 0.10 - 1.0; (678) - 0.05 + 1.0; (786) + 0.11 - 1.2. X. (252) - 0.22 + 1.2; (666) + 0.23 - 1.2. XI. (115) + 0.03 - 0.5; (118) - 0.03 + 0.6. XII. (108) + 0.02 + 2.9; (665) - 0.01 - 2.8. XIII. (105) - 0.04 + 2.1; (106) + 0.19 + 0.7; (186) - 0.01 - 3.1; (248) + 0.22 - 2.8; (261) - 0.23 + 1.6; (574) - 0.16 + 0.9; (608) + 0.15 + 0.1; (665) + 0.01 - 0.1; (783) - 0.13 + 0.5.

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Nummer	Grösse	AR. 1850	Präcession 1859	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4016	9. 10	19 6 10.08	+ 2.946	+ 5 32 7.1	+ 5.712	I.
4017*	8	19 6 11.58	2.927	6 24 4.7	5.712	II.
4018	9. 10	19 6 19.74	2.957	5 3 20.1	5.724	(188.) B.
4019	9	19 6 20.65	2.964	4 44 9.2	5.725	III.
4020	7. 8	19 6 21.14	2.953	5 15 54.1	5.726	IV. B.
4021	9. 10	19 6 21.72	2.969	4 32 56.8	5.727	(106.)
4022	9. 10	19 6 33.32	2.899	7 37 49.5	5.742	(122.)
4023	9. 10	19 6 34.48	2.966	4 40 12.6	5.744	V.
4024	10	19 6 41.15	2.963	4 48 9.7	5.754	(111.)
4025*	7	19 6 42.67	2.873	8 46 52.9	5.756	VI. B. Ll. S
4026	8	19 6 43.73	2.907	7 15 53.4	5.757	VII.
4027	10	19 6 50.87	2.959	4 59 50.9	5.767	(122.)
4028	10	19 6 50.96	2.929	6 17 36.2	5.767	(115.)
4029	9. 10	19 6 53.82	2.914	6 57 17.2	5.772	VIII.
4030*	8	19 6 54.90	2.902	7 30 39.7	5.773	IX.
4031*	9	19 7 12.07	2.981	4 0 9.0	5.797	X. B.
4032	10	19 7 15.56	2.963	4 48 59.0	5.801	XI.
4033	10	19 7 19.47	2.869	8 57 47.6	5.807	(193.)

I. (112) - 0.07 - 1.5; (252) + 0.08 + 1.6. II. (115) + 0.05 - 0.7; (116) + 0.06 + 1.8; (117) + 0.09 - 1.4; (118) - 0.21 + 0.6; (191) + 0.08 - 0.6; (669) 0.00 0.0; (705) + 0.04 + 0.5; (782) - 0.09 [- 5.8]; (799) - 0.06 [- 19.5]. III. (108) - 0.19 + 0.7; (110) + 0.21 + 0.6; (114) + 0.01 + 0.7; (189) + 0.14 + 1.3; (569) - 0.06 - 0.3; (625) - 0.04 + 0.5; (645) - 0.19 - 0.3; (665) + 0.04 - 2.3; (678) - 0.04 - 0.5; (703) - 0.06 + 2.5; (783) + 0.15 - 2.2; (786) + 0.08 - 1.2. IV. (116) + 0.04 + 1.0; (190) + 0.22 - 1.6; (575) - 0.15 [- 6.5]; (666) + 0.08 - 1.8; (782) - 0.18 + 2.3. V. (114) + 0.04 + 1.4; (569) - 0.03 - 1.3; (625) + 0.04 + 0.7; (703) - 0.03 - 0.6. VI. (193) - 0.17 - 0.5; (194) - 0.16 + 2.1; (670) + 0.12 + 0.4; (671) + 0.17 - 2.1; (707) + 0.02 + 0.3; (784) - 0.05 + 0.1; (797) + 0.05 - 0.3. VII. (119) + 0.04 + 1.5; (246) + 0.02 + 0.3; (251) - 0.27 + 1.8; (667) + 0.16 + 0.4; (669) - 0.12 + 0.5; (705) - 0.11 - 2.9; (781) + 0.14 - 2.7; (785) + 0.18 + 1.4. VIII. (118) - 0.02 + 0.1; (119) - 0.03 0.0. IX. (118) + 0.04 + 0.3; (121) - 0.10 - 1.7; (122) + 0.26 - 1.5; (192) - 0.12 + 2.3; (246) + 0.05 + 0.5; (251) + 0.17 + 1.9; (667) + 0.07 + 0.1; (785) - 0.39 - 1.6. X. (105) - 0.10 + 0.8; (106) + 0.11 - 0.8. XI. (110) [- 0.71] - 0.5; (114) - 0.06 - 1.3; (188) + 0.12 + 2.8; (569) - 0.12 - 0.8; (665) + 0.08 - 0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4034	8	19 7 29.12	+ 2.973	+ 4 21 56.9	+ 5.808	I. B. Ll.
4035	10	19 7 22.52	2.991	3 33 22 4	5.811	(105.)
4036	8	19 7 23.65	2.941	5 47 37.9	5.813	II. B.
4037	9	19 7 29.34	2.989	3 38 4.7	5.821	(106.)
4038*	8	19 7 33.94	2.895	7 50 23.3	5.827	III. B.
4039	9. 10	19 7 40.91	2.942	5 44 29.1	5.836	IV.
4040*	8. 9	19 7 52.72	2.883	8 21 45.3	5.853	V.
4041	10	19 8 4.36	2.938	5 55 34.3	5.869	VI.
4042	10	19 8 7.07	2.909	7 10 57.8	5.873	(118.)
4043	10	19 8 6.10	2.959	5 0 58.3	5.874	(111.)
4044	10	19 8 10.59	2.914	6 58 24.9	5.877	VII. B.
4045	10	19 8 13.51	2.980	4 56 29.2	5.881	(114.)
4046	10	19 8 17.95	2.880	8 30 34.0	5.886	(193.)
4047	9. 10	19 8 16.08	2.973	4 22 24.9	5.888	(665.)
4048	9. 10	19 8 21.51	3.002	3 3 25.9	5.893	(104.)
4049	9, 10	19 8 22.45	2.965	4 43 39.8	5.894	VIII.
4050	9	19 8 31.99	2.908	7 13 49.8	5.907	(118.)
4051	9	19 8 38.62	2.964	4 46 2.1	5.917	(112.)
4052	10	19 8 39.46	2.951	5 20 12.9	5.918	(116.)
4053*	9	19 8 41.27	2.879	8 34 16.8	5.921	IX. B. S.
4054	9	19 8 45.62	2.993	3 26 23.1	5.927	(107.)

I. (107) + 0.11 + 2.3; (108) + 0.15 + 1.7; (109) + 0.06 - 1.0; (186) [+ 0.65 [[+ 6.3] ; (187) [- 0.34] + 3.0; (248) 0.00 - 3.6; (625) - 0.12 - 0.3; (645) - 0.12 - 1.2; (703) - 0.11 - 1.2. II. (115) - 0.13 —; (116) - 0.01 + 2.3; (117) + 0.21 0.0; (189) 0.09 - 0.5; (190) - 0.40 - 0.3; (252) + 0.27 + 0.1; (666) + 0.09 + 0.7; (678) - 0.08 + 0.3; (782) - 0.03 - 2.2; (799) + 0.08 [+ 8.3]. III. (119) + 0.16 + 1.8; (121) - 0.32 - 1.6; (123) - 0.25 - 1.1; (192) - 0.11 0.0; (246) + 0.11 - 0.2; (251) - 0.23 + 3.2; (263) + 0.21 - 3.5; (667) + 0.29 + 0.8; (670) + 0.09 + 2.0; (671) + 0.14 - 0.1; (785) - 0.19 - 3.1; (797) + 0.13 + 1.6. IV. (116) + 0.27 - 0.3; (117) + 0.13 + 2.3; (189) — + 0.3; (190) [- 0.70] + 0.9; (252) - 0.17 - 1.0; (666) - 0.03 - 0.3.; (669) - 0.22 - 1.6. V. (121) - 0.31 + 2.0; (123) + 0.32 - 1.9. VI. (115) - 0.16 + 1.1; (252) + 0.17 - 1.0. VII. (263) + 0.11 + 0 9; (666) - 0.10 - 0.8. VIII. (110) - 0.06 + 0.6; (112) + 0 10 + 0.2; (569) - 0.04 - 0.7. IX. (122) - 0.11 - 0.5; (193) - 0.11 + 0.6; (194) + 0.03 + 0.9; (667) + 0.16 - 0.8; (781) + 0.09 - 2.3; (797) - 0.07 + 2.3.

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Nummer	Grösse	AR. 1850	Präcession 1850.	Declination 1850.	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4055	9. 10	19 8 48.52	+ 2.896	+ 7 46 46.2	+ 5.931	(119.)
4056	9	19 8 52.49	2.883	8 21 47.1	5.937	I. B.
4057	9. 10	19 8 56.62	2.912	7 5 26.8	5.943	(118.)
4058	10	19 9 0.38	2.919	5 27 2.7	5.947	(569.)
4059	9. 10	19 9 2.26	2.929	6 20 35.0	5.950	II. B.
4060	6. 7	19 9 5.70	2.968	4 34 29.0	5.955	III. B. S.
4061	8. 9	19 9 5.63	2.944	5 38 28.5	5.955	IV. B.
4062	7	19 9 15.38	2.929	6 20 9.2	5.969	V. B. L. S.
4063	9	19 9 20.82	2.921	6 30 42.9	5.976	VI.
4064	9. 10	19 9 21.07	2.880	8 31 11.2	5.976	(253.)
4065	9. 10	19 9 37.48	2.960	4 57 55.3	5.999	VII.
4066	10	19 9 38.62	2.971	4 26 58.5	6.001	(111.)
4067*	9. 10	19 9 42.96	2.948	5 30 32.8	6.007	VIII. B.
4068*	9	19 9 44.00	2.922	6 38 15.5	6.009	IX.
4069*	10	19 9 55.23	2.921	6 40 16.2	6.024	X.
4070*	10	19 9 59.38	2.883	8 20 53.2	6.030	XI.
4071	9	19 10 0.95	2.981	3 59 35.0	6.032	(110.)

I. (194) - 0.15 + 1.7; (251) - 0.21 + 0.9; (667) + 0.23 - 1.4; (797) + 0.13 - 1.3. II. (252) + 0.07 - 1.4; (705) - 0.05 - 0.1; (786) + 0.03 - 0.6; (799) - 0.06 + 2.0. III. (107) + 0.27 + 1.8; (108) - 0.08 + 1.3; (109) + 0.08 - 3.9; (110) + 0.05 - 0.1; (111) + 0.03 + 1.0; (186) - 0.09 + 0.7; (187) - 0.04 + 3.0; (188) + 0.02 + 1.4; (248) [- 0.70] - 1.6; (575) - 0.13 + 1.3; (645) - 0.09 - 1.5; (665) + 0.07 - 1.9; (678) + 0.01 + 0.6; (703) + 0.12 - 2.2; (782) - 0.12 —; (783) + 0.09 - 0.6. IV. (113) + 0.04 + 1.8; (188) + 0.16 - 0.4; (190) + 0.07 + 1.7; (252) [+ 0.39] + 0.1; (625) - 0.07 - 1.7; (669) - 0.09 + 1.8; (782) - 0.09 - 3.3. V. (252) + 0.09 - 0.5; (263) + 0.05 0.0; (705) - 0.07 + 0.4; (786) + 0.04 + 0.9; (799) - 0.12 - 0.6. VI. (117) + 0.01 + 1.8; (119) - 0.16 - 1.1; (263) - 0.02 - 2.0; (666) + 0.08 + 0.3; (786) + 0.09 + 1.1. VII. (112) + 0.04 + 0.9; (114) - 0.03 - 0.9; (678) [- 0.76] [- 26.9]. VIII. (115) + 0.08 + 1.8; (116) - 0.14 + 2.7; (189) + 0.01 0.0; (190) + 0.15 + 0.2; (252) + 0.16 + 0.9; (569) + 0.02 + 0.1; (625) - 0.01 - 1.3; (669) - 0.05 + 1.0; (703) - 0.14 - 3.7; (786) - 0.04 - 1.2. IX. (118) + 0.02 - 0.3; (119) - 0.12 + 2.1; (191) + 0.29 + 0.1; (251) - 0.20 + 0.7; (671) - 0.04 - 1.8; (785) + 0.08 - 0.7. X. (115) + 0.03 - 1.0; (117) - 0.02 + 1.9; (252) - 0.01 - 0.8. XI. (122) 0.00 - 3.0; (194) [- 0.95] + 3.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4072	9	19 10 3.15	+ 2.902	+ 7 32 37.0	+ 6.035	(251.)
4073	9. 10	19 10 3.34	2.934	6 7 51.6	6.036	(666)
4074	9. 10	19 10 3.58	2.924	6 32 54.1	6.036	I.
4075	8. 9	19 10 4.35	2.898	7 41 55.0	6.037	II.
4076	8. 9	19 10 5.42	2.996	3 19 43.1	6.039	III.
4077	9	19 10 11.25	2.902	7 33 23.2	6.047	IV.
4078	9	19 10 15.44	3.003	3 1 41.4	6.052	V. B.
4079	8. 9	19 10 16.36	2.966	4 42 18.1	6.054	VI.
4080*	9	19 10 30.22	2.912	7 6 17.9	6.073	VII. B.
4081	8. 9	19 10 31.19	2.965	4 45 18.1	6.074	(111.)
4082	9	19 10 32.46	2.880	8 39 54.3	6.076	(123.)
4083	10	19 10 40.51	2.926	6 28 36.5	6.087	(115.)
4084	9 10	19 10 43.58	2.982	3 58 28.8	6.095	VIII.
4085	9	19 10 52.89	2.905	7 24 7.7	6.104	IX.
4086	9	19 10 55.97	2.968	4 37 9.6	6.108	X.
4087*	8	19 10 58.37	2.962	4 51 47.8	6.113	XI. Ll. B.
4088	9. 10	19 11 2.82	2.975	4 16 55.4	6.118	XII.

I. (115) - 0.07 - 3.2; (116) + 0.13 + 1.0; (117) - 0.27 + 2.5; (263) + 0.10 + 1.6; (666) + 0.09 - 2.1. II. (121) + 0.01 - 3.3; (192) - 0.10 + 2.3; (671) - 0.08 - 0.2; (781) + 0.18 - 0.2; (797) - 0.01 + 1.2. III. (107) - 0.10 + 0.5; (108) + 0.08 + 0.7; (665) + 0.01 - 1.2. IV. (251) - 0.11 0.0; (797) + 0.12 —. V. (104) - 0.11 - 1.7; (105) - 0.03 + 2.7; (106) - 0.16 - 0.5; (586) + 0 03 [- 7.2]; (608) + 0.27 - 0.6. VI. (189) - 0.08 + 0.3; (569) - 0.01 - 0.1; (625) - 0 05 - 0.3; (646) + 0.05 + 0.1; (665) + 0.07 - 1.8; (678) - 0.03 + 0.7; (783) + 0.02 + 1.2. VII. (117) + 0.09 + 2.0; (119) + 0.26 + 2.0; (191) - 0.23 - 0.2; (252) + 0.12 + 0 5; (263) + 0.07 - 1.1; (705) - 0.07 - 0.8; (781) - 0.07 - 1.6; (785) - 0.05 - 0.6; (799) - 0.13 - 0.5. VIII. (105) - 0.04 - 1.2; (110) + 0.04 + 1.2. IX. (118) - 0.04 - 0.2; (119) + 0.06 + 0.8; (121) - 0.26 - 1.9; (192) + 0.02 + 0.2; (251) + 0.31 + 3.5; (263) + 0.12 - 1.1; (705) - 0.24 - 1.1. X. (111) + 0.01 + 1.9; (188) + 0.14 + 0.6; (569) - 0.14 - 0.5; (625) + 0.01 - 2.0; (646) - 0.01 - 0.8; (665) + 0.03 - 1.7; (678) + 0.02 + 1.6; (783) - 0.08 + 0.8. XI. (109) - 0.22 - 1.6; (114) + 0.09 + 0.3; (189) - 0.02 + 1.1; (575) - 0.12 + 1.4; (645) + 0.13 - 0.1; (703) + 0.05 - 0.1; (782) + 0.10 - 1.1. XII. (108) - 0.15 + 1.4; (186) + 0.16 - 1.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4089	9	19 11 8.33	+ 2.935	+ 6 4 9.9	+ 6.125	I. B.
4090	9	19 11 17.59	2.979	4 7 52.7	6.138	(107.)
4091	9.10	19 11 22.89	2.968	4 34 48.3	6.146	II.
4092	10	19 11 24.60	2.872	8 51 55.7	6.148	(125.)
4093	9	19 11 31.35	2.982	4 0 3.8	6.157	III.
4094	10	19 11 35.65	2.879	8 33 0.8	6.164	(123.)
4095	10	19 11 37.04	2.967	4 38 56.8	6.165	IV.
4096	9. 10	19 11 48.22	2.949	5 27 46.2	6.181	V.
4097	10	19 11 53.37	2.917	6 53 19.0	6.188	(118.)
4098*	9. 10	19 11 56.20	2.980	4 5 28.6	6.192	VI.
4099*	8	19 12 1.97	2.917	6 52 20.2	6.199	VII. B. Ll. S.
4100	8	19 12 4.58	2.874	8 48 36.7	6.203	VIII.
4101	10	19 12 6.24	2.932	6 12 26.6	6.205	IX.
4102	9. 10	19 12 23.91	2.896	7 49 24.7	6.230	X. S.
4103*	9. 10	19 12 24.51	2.927	6 26 16.5	6.231	XI.
4104	8	19 12 25.72	2.903	7 31 23.6	6.232	XII. B. Ll.
4105	9. 10	19 12 26.54	2.983	3 57 3.2	6.234	XIII.
4106	10	19 12 28.75	2.939	5 53 46.6	6.236	(116.)

I. (114) - 0.03 + 0.5; (116) - 0.01 + 2.1; (117) + 0.27 - 1.5; (190) - 0.19 + 0.9; (252) [-0.49] + 2.5; (666) + 0.05 - 0.7; (669) - 0.10 - 1.3; (786) + 0.04 - 2.2. II. (569) - 0.12 - 0.9; (625) + 0.01 + 0.7; (646) 0.00 - 0.1; (665) + 0.17 - 1.0; (678) - 0.06 + 1.3. III. (105) - 0.08 + 0.1; (107) + 0.14 - 0.6; (108) - 0.15 + 0.3; (110) + 0.07 - 2.1; (587) + 0.01 + 2.5. IV. (111) - 0.07 + 1.8; (188) [+2.49] [+10.1]; (569) - 0.02 - 0.8; (665) + 0.12 - 2.0; (678) - 0.01 + 1.2. V. (115) - 0.10 - 2.4; (116) + 0.10 + 2.5. VI. (105) - 0.25 + 1.3; (107) + 0.07 - 1.0; (108) + 0.10 + 1.2; (186) + 0.10 [-6.1]; (587) - 0.04 - 1.6. VII. (117) - 0.03 - 0.2; (118) + 0.04 - 0.1; (119) - 0.11 [+30.0]; (191) 0.00 0.0; (263) - 0.02 + 1.4; (666) 0.00 - 0.2; (705) + 0.03 - 2.1; (785) + 0.14 + 1.2; (799) - 0.08 + 0.2. VIII. (125) + 0.09 - 2.8; (194) - 0.12 - 1.0; (251) - 0.12 + 3.6; (667) + 0.07 + 0.4; (670) + 0.09 + 1.4; (672) + 0.10 + 0.1; (707) - 0.12 - 1.6. IX. (252) - 0.32 + 2.6; (625) + 0.17 - 1.7; (703) + 0.16 - 0.9. X. (121) - 0.06 - 3.6; (192) + 0.20 + 2.4; (251) - 0.08 + 5.0; (785) - 0.05 - 3.6. XI. (118) + 0.06 - 1.8; (252) - 0.05 + 1.9. XII. (119) + 0.07 + 1.7; (192) [-0.66] —; (242) + 0.12 0.0; (251) - 0.28 —; (263) + 0.32 - 2.9; (671) + 0.05 + 1.0; (672) - 0.09 + 2.1; (781) + 0.02 - 2.7; (785) - 0.02 - 0.8; (799) - 0.18 + 1.3. XIII. (105) 0.00 + 1.5; (586) + 0.01 - 1.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4107	10	19 12 29.38	+ 2.882	+ 8 26 14.6	+ 6.238	I.
4108	9	19 12 32.32	2.996	3 20 37.4	6.242	II. B.
4109	9	19 12 38.23	2.952	5 18 22.7	6.250	III. B.
4110*	8	19 12 38.28	2.953	5 18 52.5	6.250	IV. B.
4111	9	19 12 39.76	2.977	4 12 26.3	6.252	V.
4112	8	19 12 42.51	2.986	3 46 24.7	6.256	VI. } Doppelst.
4113	10	19 12 43.34	2.986	3 46 27.7	6.257	VII. } B.
4114	9. 10	19 12 51.55	2.993	3 31 46.6	6.268	VIII.
4115	8	19 12 54.29	2.970	4 30 30.6	6.272	IX. Ll. S.
4116	9	19 13 11.48	2.988	3 42 24.9	6.296	(105.)
4117	8	19 13 17.34	2.929	6 22 20.0	6.304	X. Ll.
4118	10	19 13 28.63	2.913	7 5 46.0	6.319	XI.
4119	9. 10	19 13 37.76	2.913	7 4 40.8	6.332	XII.
4120	7. 8	19 13 39.10	2.963	4 50 15.3	6.334	XIII. Ll. B.
4121	9. 10	19 13 49.39	2.887	8 14 21.3	6.348	(193.)
4122	9. 10	19 13 49.87	2.986	3 47 44.5	6.349	XIV.

I. (194) - 0.06 + 1.3; (667) + 0.07 - 1 2. II. (261) - 0.07 - 0.9; (574) - 0.02 - 0.9; (646) + 0.10 + 1.7. III. (112) - 0.13 + 0.1; (114) + 0.11 0.0; (115) + 0.29 - 0.2; (189) [- 0.45] + 2.3; (569) - 0.11 - 1.6; (575) - 0.17 - 0.1; (625) - 0.05 - 1.9; (669) + 0.13 + 0.9; (678) - 0.04 + 0.1; (786) - 0.01 + 0.8. IV. (111) - 0.19 + 0.5; (112) - 0.12 + 1.5; (114) + 0.11 - 1.5; (115) + 0.08 - 0.3; (189) - 0.19 - 0.7; (190) + 0.17 + 1.1; (569) - 0.01 - 1.4; (575) - 0.06 + 0.1; (625) - 0.08 + 0.2; (669) + 0.07 + 0.9; (678) - 0 04 - 0.8; (703) - 0.03 - 1.8; (782) + 0.03 - 0.2; (786) + 0.18 + 2.0. V. (107) - 0.19 + 0 9; (108) + 0.01 + 1.7; (110) - 0.20 + 1.1; (186) + 0.43 - 1.3; (187) - 0 06 - 2.5; (587) + 0 02 [+ 6.8]. VI. (608) + 0.10 - 1.9; (783) - 0.09 + 2.0. VII. (608) + 0 06 - 0.9; (783) - 0.06 + 1.0. VIII. (261) - 0.03 + 1.3; (574) - 0.06 - 1.4; (646) + 0.09 0.0. IX. (109) + 0.21 - 2.5; (188) + 0.16 + 3.4; (248) - 0.28 - 0.6; (646) - 0.08 - 0.2. X. (116) + 0.20 + 0.4; (117) - 0.10 + 4.0; (118) - 0.15 + 0.5; (252) - 0.05 + 1.9; (666) + 0.18 - 1.7; (669) - 0 08 - 1.5; (705) + 0.02 - 1.2; (782) - 0 03 - 2.4; (786) + 0.11 - 0.8; (799) - 0.09 + 0.4. XI. (119) + 0.53 - 1.7; (263) - 0.32 + 2.7; (264) - 0.20 - 2.0. XII. (117) 0.00 - 0.1; (119) - 0 09 - 2.0; (252) + 0.09 + 2.2. XIII. (111) + 0.18 + 1 4; (187) - 0.28 + 1.0; (188) - 0.05 + 4.2; (248) + 0.14 - 2.2; (569) + 0.10 - 2 2; (575) - 0.07 - 0.4; (646) + 0.15 - 2.5; (678) - 0.04 + 1.7; (703) - 0.09 - 0.6. XIV. (105) - 0.10 - 0.3; (110) + 0.11 + 0.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4123	8. 9	19 13 53.52	+ 2.915	+ 7 0 38.7	+ 6.355	I.
4124	10	19 13 54.81	2.919	6 48 35.4	6.356	(190.)
4125	9	19 13 54.90	2.957	5 8 42.0	6.356	II.
4126	9	19 13 57.24	2.963	4 50 43.5	6.359	III.
4127	9	19 14 2.38	2.996	3 21 29.8	6.366	IV.
4128	9	19 14 6.93	2.925	6 34 1.4	6.372	V.
4129	9	19 14 11.81	2.892	8 1 44.9	6.379	VI.
4130	9. 10	19 14 13.34	2.927	6 27 44.1	6.381	VII.
4131	9	19 14 22.89	2.879	8 35 37.8	6.395	VIII. Ll. B.
4132*	9. 10	19 14 29.69	2.983	3 56 41.5	6.404	IX.
4133	9. 10	19 14 30.66	2.963	4 49 59.0	6.405	X.
4134	10	19 14 31.30	2.951	5 22 50.1	6.406	(115.)
4135	9. 10	19 14 31.65	2.872	8 54 59.4	6.407	(125.)
4136*	8. 9	19 14 34.77	2.919	6 49 21.1	6.411	XI. Ll.
4137	10	19 14 34.92	2.880	8 32 8.2	6.411	(194.)
4138	9. 10	19 14 38.64	2.888	8 12 32.7	6.416	XII.
4139	9	19 14 42.69	2.935	6 5 55.2	6.421	XIII. B. S.

I. (117) + 0.29 0.0; (119) + 0.16 + 2.9; (120) - 0.26 + 1.8; (252) - 0.07 - 1.7; (263) - 0.32 - 3.3; (705) - 0.09 - 1.2; (708) - 0.14 - 0.8; (781) + 0.41 + 2.6; (785) + 0.06 0.0. II. (112) - 0.07 + 3.5; (114) - 0.14 + 2.2; (115) + 0.06 - 4.9; (116) + 0.02 - 3.7; (625) - 0.10 + 1.3; (646) - 0.06 + 1.4; (666) + 0.17 + 1.0; (786) + 0.11 - 0.4. III. (111) - 0.17 - 0.3; (189) [- 0.51] + 1.5; (569) - 0.06 - 0.5; (575) - 0.03 + 1.3; (625) 0.00 + 0.2; (646) + 0.17 - 0.9; (678) + 0.04 + 0.4; (703) + 0.03 - 2.0. IV. (104) - 0.07 + 0.3; (106) - 0.19 + 1.5; (107) + 0.21 + 1.4; (186) [- 0.63] + 1.4; (568) - 0.09 - 2.3; (574) - 0.04 0.0; (608) + 0.19 - 2.4; (783) - 0.01 + 0.1. V. (116) + 0.16 - 0.6; (118) - 0.14 - 0.2; (669) - 0.02 + 0.7. VI. (121) + 0.08 - 0.2; (122) - 0.10 - 1.6; (251) + 0.04 + 3.6; (264) + 0.03 - 4.6; (671) + 0.05 + 0.4; (705) + 0.01 - 1.2; (785) - 0.16 - 0.8; (797) + 0.07 + 4.8. VII. (116) + 0.08 - 0.4; (669) - 0.08 + 0.4. VIII. (123) - 0.02 - 3.2; (194) + 0.01 + 1.9; (670) + 0.06 + 1.5; (671) - 0.06 - 0.1. IX. (110) + 0.23 - 1.0; (586) + 0.05 - 1.7; (587) - 0.05 - 0.3; (646) - 0.22 + 2.9. X. (111) + 0.18 - 1.5; (114) - 0.03 - 0.4; (569) - 0.16 + 1.8. XI. (117) + 0.18 + 0.1; (252) + 0.11 + 0.2; (263) 0.00 - 0.6; (781) - 0.10 - 0.3; (799) - 0.20 + 0.4. XII. (121) - 0.02 - 1.1; (193) - 0.06 - 2.0; (797) + 0.08 + 3.1. XIII. (116) + 0.11 + 0.1; (678) - 0.05 + 1.4; (703) - 0.06 - 1.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4140	8. 9	19 14 54.24	+ 3.003	+ 3 3 27.9	+ 6.438	I. B
4141	9	19 14 54.97	2.966	4 42 20.6	6.439	(186.)
4142*	10	19 15 1.97	2.935	6 6 54.9	6.449	II.
4143	9. 10	19 15 4.68	2.975	4 19 1.1	6.452	III.
4144	10	19 15 14.23	2.906	7 23 3.5	6.466	(705.)
4145*	8	19 15 20.81	2.909	7 15 44.5	6.474	IV. B.
4146	9. 10	19 15 21.34	2.975	4 18 1.6	6.475	(111.)
4147*	9	19 15 28.73	2.901	7 38 31.5	6.486	V. B.
4148	9. 10	19 15 31.72	2.908	7 18 32.9	6.489	(119.)
4149	9	19 15 36.52	2.996	3 22 3.0	6.496	VI.
4150	9	19 15 37.10	2.975	4 19 52.5	6.497	VII.
4151	8	19 15 40.11	2.886	8 19 24.6	6.501	VIII. B. S.
4152	10	19 15 42.66	2.964	4 49 11.3	6.505	IX.
4153	9	19 15 46.43	2.873	8 51 47.5	6.509	X.
4154	10	19 15 48.93	2.932	6 14 15.7	6.513	(115.)
4155*	6	19 15 50.31	2.885	8 19 26.6	6.515	(672).
4156	9	19 15 50.64	2.978	4 9 48.5	6.516	XI. B.
4157	10	19 15 58.17	2.870	8 59 49.9	6.526	(193.)
4158*	8	19 15 58.73	2.910	7 14 30.8	6.527	XII.

I. (104) - 0.07 - 1.3; (106) + 0.09 + 2.6; (261) - 0.32 + 0.3; (568) + 0.11 - 0.7; (574) - 0.05 - 1.0; (608) + 0.27 + 0.3. II. (115) + 0.27 + 1.6; (116) + 0.11 + 1.8; (190) - 0.38 - 3.4. III. (107) - 0.14 + 1.7; (110) + 0.06 - 2.9; (188) + 0.20 + 0.7; (569) - 0.10 + 0.5. IV. (119) + 0.08 + 0.7; (263) + 0.25 + 0.2; (669) - 0.03 + 0.2; (670) - 0.02 + 0.1; (705) - 0.08 - 2.6; (708) - 0.16 - 0.3; (799) - 0.07 + 2.0. V. (120) + 0.03 - 2.2; (122) - 0.21 + 0.5; (785) + 0.17 + 1.7. VI. (104) - 0.21 - 0.9; (105) + 0.13 + 2.1; (108) + 0.10 - 0.2; (646) - 0.03 - 1.0. VII. (107) + 0.14 + 2.7; (110) + 0.17 - 0.6; (188) - 0.22 - 2.2; (569) - 0.10 - 0.8; (625) - 0.04 - 0.4; (678) + 0.11 + 1.7; (703) - 0.06 - 0.2. VIII. (121) + 0.13 + 2.2; (123) - 0.23 - 2.6; (194) + 0.06 + 1.8; (264) + 0.01 - 4.2; (671) + 0.02 - 0.1; (797) + 0.02 + 2.7. IX. (112) - 0.12 + 2.0; (114) + 0.12 - 1.9. X. (103) + 0.01 - 0.7; (667) + 0.06 + 1.9; (671) - 0.09 - 0.7; (679) + 0.01 - 0.3. XI. (109) + 0.01 - 3.0; (587) + 0.13 + 1.3; (625) + 0.09 0.0; (783) - 0.02 + 1.7. XII. (119) + 0.11 - 1.1; (263) + 0.16 + 1.0; (669) - 0.01 - 0.1; (670) 0.00 + 3.7; (705) + 0.01 - 2.1; (708) - 0.09 - 0.8; (785) - 0.20 - 2.3; (799) + 0.06 + 1.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4159	10	19 16 0.62	+ 2.878	+ 8 40 28.5	+ 6.529	I.
4160	9. 10	19 16 5.30	2.984	3 55 29.5	6.536	II. B.
4161*	9. 10	19 16 9.76	2.958	5 6 7.4	6.542	III. B. S.
4162	9	19 16 11.36	2.993	3 31 38.4	6.545	IV.
4163*	10	19 16 11.54	2.905	7 28 5.7	6.545	V.
4164	9. 10	19 16 18.25	2.966	4 44 0.5	6.554	(112.)
4165	10	19 16 19.31	2.932	6 13 52.5	6.556	VI.
4166	8	19 16 20.03	2.893	7 59 44.1	6.557	VII. B.
4167	7	19 16 26.18	2.884	8 22 25.8	6.565	VIII. B.
4168	10	19 16 35.37	2.893	8 1 21.1	6.578	(120.) B.
4169*	9. 10	19 16 44.44	2.979	4 7 43.6	6.590	IX.
4170	8	19 16 44.95	2.890	8 7 27.7	6.591	X. B.
4171	10	19 16 58.05	2.967	4 40 22.0	6.609	(114.)
4172	8	19 16 59.80	2.954	5 16 31.7	6.612	XI. B.
4173	8. 9	19 17 1.62	2.994	3 27 35.2	6.614	XII. B.
4174	10	19 17 2.63	2.882	8 28 53.1	6.615	(264.)
4175	8. 9	19 17 5.45	2.906	7 25 36.4	6.619	XIII.
4176	9. 10	19 17 5.89	2.909	7 17 48.9	6.620	XIV.

I. (194) - 0.03 0.0; (667) + 0.03 + 0.1. **II.** (106) - 0.23 + 1.8; (586) 0.00 - 1.7; (608) + 0.23 - 0.2. **III.** (189) + 0.47 [- 7.2]; (569) - 0.33 + 0.2; (678) - 0.15 - 0.1. **IV.** (104) - 0.06 - 0.3; (105) - 0.03 + 1.5; (108) + 0.14 [+ 5.5]; (261) + 0.18 0.0; (568) - 0.07 - 1.2; (574) - 0.16 - 0.5; (646) - 0.02 + 0.6. **V.** (119) - 0.07 + 0.5; (263) [+ 0.49] [-8.5]; (785) + 0.07 - 0.5. **VI.** (115) - 0.08 - 3.1; (117) + 0.08 + 3.2. **VII.** (120) - 0.24 - 0.2; (122) + 0.02 - 1.4; (263) + 0.34 - 0.7; (667) - 0.12 + 2.2. **VIII.** (121) + 0.05 + 2.7; (194) + 0.17 + 1.3; (264) + 0.02 [-6.6]; (667) - 0.16 + 0.1; (671) - 0.05 - 2.3; (672) + 0.02 - 2.7; (797) - 0.08 + 1.0. **IX.** (107) + 0.05 + 0.6; (110) - 0.05 - 0.9; (587) 0.00 + 0.3. **X.** (120) + 0.01 - 1.7; (121) + 0.09 - 1.5; (667) - 0.03 - 0.7; (670) - 0.08 + 2.8; (671) - 0.01 + 1.3. **XI.** (116) + 0.10 + 1.7; (188) + 0.11 + 0.7; (189) 0.00 - 0.3; (190) - 0.28 0.0; (252) + 0.08 + 0.3; (568) - 0.12 - 1.7; (575) - 0.10 + 1.8; (625) + 0.01 - 0.2; (703) - 0.03 - 1.8; (731) + 0.19 - 0.1. **XII.** (105) + 0.02 + 1.9; (107) + 0.08 + 1.6; (108) - 0.15 + 2.2; (264) + 0.10 - 1.3; (568) - 0.09 - 2.9; (574) - 0.13 - 1.2; (608) + 0.15 - 0.6; (646) + 0.01 + 0.8. **XIII.** (119) + 0.11 - 0.3; (705) + 0.04 + 0.1; (785) - 0.16 + 0.1. **XIV.** (669) + 0.10 + 0.7; (705) - 0.02 + 1.7; (799) - 0.07 - 2.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4177	9. 10	19 17 10.00	+ 2.920	+ 6 47 3.5	+ 6.626	I.
4178	10	19 17 10.71	2.993	3 31 55.1	6.627	II.
4179	9. 10	19 17 12.10	2.923	6 39 0.8	6.629	(115.)
4180	9. 10	19 17 12.49	2.958	5 6 36.3	6.629	(569.) B.
4181	9	19 17 15.72	3.001	3 8 42.6	6.634	(783.)
4182	9	19 17 20.58	2.910	7 15 44.6	6.640	(118.)
4183	10	19 17 28.68	2.878	8 38 40.3	6.652	III.
4184	9	19 17 28.85	2.960	5 1 29.3	6.652	(112.)
4185	9. 10	19 17 29.52	2.985	3 53 25.9	6.653	IV.
4186	9	19 17 29.95	2.893	8 1 11.9	6.653	V.
4187	10	19 17 30.66	2.934	6 11 34.6	6.654	(115.)
4188	8	19 17 31.88	2.909	7 18 44.7	6.655	(118.)
4189	10	19 17 35.16	2.990	3 38 13.9	6.662	VI.
4190	10	19 17 38.16	2.893	8 1 14.0	6.666	(120.)
4191	9	19 17 38.61	2.976	4 18 15.2	6.667	VII. B.
4192	9. 10	19 17 41.60	2.969	4 34 48.7	6.670	VIII.
4193	8 9	19 17 44.89	2.990	3 39 16.4	6.674	(105.)
4194	10	19 17 51.64	2.985	3 52 21.2	6.683	IX.
4195	9	19 17 58.78	2.910	7 14 21.0	6.694	(118.)
4196	9. 10	19 18 0.16	3.002	3 7 52.1	6.695	X.
4197	8. 9	19 18 0.89	2.907	7 22 0.5	6.696	XI. B.
4198	10	19 18 2.09	2.902	7 35 47.3	6.698	(667.)

I. (117) − 0.12 − 1.2; (283) + 0.13 + 1.3. II. (108) − 0.44 + 3.1; (261) + 0.23 − 1.3; (568) + 0.21 − 1.3. III. (264) − 0.08 [−6.7]; (265) − 0.06 0.0; (797) + 0.14 0.0. IV. (110) + 0.03 + 0.5; (575) − 0.12 − 1.0; (586) + 0.06 [−4.1]; (546) + 0.02 + 0.7. V. (119) [+0.46] + 0.8; (120) − 0.09 − 0.6; (121) − 0.04 − 1.9; (122) + 0.11 + 0.3; (667) + 0.03 + 1.6. VI. (106) + 0.26 + 0.6; (261) − 0.04 − 0.7; (568) − 0.23 + 0.1. VII. (111) + 0.24 − 0.2; (248) + 0.09 0.0; (646) − 0.20 − 0.1; (678) − 0.14 + 0.3. VIII. (111) + 0.06 − 0.2; (625) − 0.08 + 0.3. IX. (110) + 0.18 − 0.4; (261) − 0.17 + 0.5. (121) + 0.01 + 0.2; X. (107) − 0.38 − 2.8; (186) + 0.40 + 0.7; (783) − 0.07 + 1.5. XI. (119) + 0.02 + 1.3; (671) + 0.01 + 1.1; (705) + 0.02 − 0.9; (708) − 0.04 − 0.7; (785) + 0.09 − 1.8; (799) − 0.07 + 1.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4199*	9	19 18 4.78	+ 2.970	+ 4 32 25.2	- 6.701	I. B. S.
4200	10	19 18 9.05	2.922	6 41 32.1	6.707	(263.)
4201	10	19 18 11.18	2.963	4 53 17.3	6.711	II.
4202*	10	19 18 14.13	2.875	8 46 44.4	6.714	III.
4203	9	19 18 20.50	2.901	7 40 32.4	6.723	IV. B. S.
4204	10	19 18 21.61	2.875	8 49 33.6	6.724	V.
4205	10	19 18 21.67	2.875	8 50 5.1	6.724	VI.
4206	9. 10	19 18 26.31	2.907	7 23 22.8	6.731	VII. B.
4207	9	19 18 28.45	2.965	4 46 52.9	6.734	(107.)
4208*	9. 10	19 18 33.83	2.963	4 54 0.4	6.741	VIII.
4209*	9	19 18 35.21	3.000	3 13 34.8	6.744	IX. B. Ll.
4210	9. 10	19 18 37.17	2.994	3 29 6.5	6.745	X.
4211	8	19 18 37.39	2.918	6 54 11.9	6.745	(625.) Ll.
4212	10	19 18 37.94	2.946	5 40 40.6	6.746	(115.)
4213	9. 10	19 18 41.11	2.982	4 0 22.3	6.752	XI.
4214	9	19 18 46.62	2.892	8 3 26.0	6.759	XII. B.
4215	8. 9	19 18 47.19	2.918	6 54 12.8	6.760	XIII. Ll.
4216*	10	19 18 51.14	2.980	4 6 4.9	6.765	(261.)
4217	10	19 18 52.57	2.890	8 8 44.1	6.767	(193.)
4218	9	19 18 54.80	3.000	3 13 26.4	6.770	XIV. B. Ll.

I. (111)+0.02-2.6; (187)+0.17[+6.4]; (248)+0.26-0.4; (625)-0.19+3.2; (678)-0.09+0.8; (703)-0.15-1.2. II. (114)+0.02+1.4; (569)-0.01-1.4. III. (253)+0.01+0.7; (264)-0.09[-8.0]; (265)+0.07-0.6. IV. (119)+0.22-0.1; (667)-0.11-0.6; (797)-0.10+0.8. V. (264)-0.06-4.3; (265)+0.06+4.4. VI. (264)-0.02-5.8; (265)+0.03+5.9. VII. (121)-0.01+1.0; (705)+0.10+0.1; (785)-0.09-1.0. VIII. (114)-0.02+1.5; (188)+0.03-0.9; (189)+0.08[-28.2]; (569)-0.05+0.4; (646)-0.01-0.6; (678)-0.04-0.3. IX. (107)-0.06+1.4; (186)-0.03-4.0; (568)-0.17-1.5; (609)+0.19+1.4; (783)+0.06+2.5. X. (108)+0.04+1.3; (568)-0.17-0.7; (608)+0.14-0.6. XI. (261)-0.07+0.1; (586)+0.06+2.4; (587) 0.00-2.4. XII. (120)+0.06+0.3; (122)-0.13-2.8; (671)+0.08+2.6. XIII. (117)-0.01+0.2; (191)+0.03-2.0; (252)-0.03+1.7; (263)-0.07+3.1; (669)+0.19-0.1; (705)-0.01-1.8; (708)-0.06+0.4; (799)-0.02-1.6. XIV. (568)-0.19-1.2; (609)+0.18+1.6; (783)+0.02-0.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4219	9	19 16 55.57	+ 2.989	+ 3 43 27.1	+ 6.771	I.
4220	9	19 16 55.90	2.969	4 35 25.9	6.772	II.
4221	10	19 18 56.07	2.987	8 18 20.8	6.772	(120.)
4222*	9. 10	19 18 57.65	2.963	4 54 8.6	6.773	III.
4223*	9	19 19 4.87	2.999	3 14 11.0	6.784	IV. Ll.
4224	9. 10	19 19 19.56	2.938	6 1 20.7	6.804	V. B. R.
4225	9	19 19 22.46	2.900	7 42 59.4	6.807	VI. B.
4226*	9	19 19 25.57	2.983	4 0 30.3	6.811	VII. B. S.
4227	10	19 19 29.97	2.964	4 51 16.1	6.818	VIII.
4228*	10	19 19 31 95	2.965	3 57 41.4	6.820	IX.
4229*	9. 10	19 19 36.42	2.877	8 43 49.4	6.827	X. B.
4230	9	19 19 45.45	2.927	6 30 10.8	6.839	XI.
4231	10	19 19 48 57	2.872	8 58 38.8	6.843	(265.)
4232	9. 10	19 19 55.31	2.924	6 40 8.0	6.853	XII.
4233*	9	19 19 57.27	2.968	4 38 27.3	6.855	XIII.
4234	10	19 20 4.19	2.907	7 24 4.8	6.865	(119.)
4235	9. 10	19 20 4.27	3.000	3 12 36.7	6.865	(568.)
4236	10	19 20 8.37	2.981	4 5 29.3	6.870	(261.)
4237	9	19 20 8.47	2 920	6 50 16.8	6.870	(118.)

I. (105) - 0.08 + 1.4; (110) + 0.06 - 2.2; (574) + 0.03 + 0.9. II. (111) + 0.21 —; (248) - 0.05 + 1.4; (625) - 0.07 + 0.3; (703) - 0.06 - 1.7. III. (114) - 0.22 - 1.0; (248) + 0.42 + 0.2; (569) - 0.19 + 0.1; (646) 0.00 + 0.8. IV. (186) [+ 0.60] - 2.0; (568) - 0.15 - 1.6; (574) - 0.14 - 2.0; (608) + 0.13 + 0 4; (609) + 0.16 + 0.9; (731) + 0.06 + 1.7; (783) - 0.05 + 2.8. V. (115) + 0.09 - 2.1; (116) + 0.05 - 2.3; (117) + 0.25 + 1.9; (189) - 0.16 + 4.7; (190) + 0.02 + 3 7; (252) + 0.03 + 0.8; (575) - 0.16 - 0.3; (625) - 0.11 [+ 18.0]; (669) + 0.05 - 2.4; (678) - 0.06 - 1.1; (703) 0.00 - 2.6. VI. (119) - 0.15 - 3.1; (121) - 0.03 + 0.5; (122) + 0.31 + 2.0; (263) - 0.02 + 1.0; (667) - 0.06 - 0.2; (787) - 0.04 - 0.3. VII. (105) [+ 1.79] + 3.9; (187) + 0.07 - 3 6; (261) - 0.04 + 1.7; (586) - 0.03 - 1.9; (587) 0.00 - 1.9; (609) [- 0.60] + 1.2. VIII. (111) + 0.15 + 0.6; (646) - 0.15 - 0 5. IX. (105) - 0.11 - 0.9; (261) + 0.11 + 1.0. X. (123) - 0.11 + 2.7; (124) 0.00 + 1 9; (264) - 0.08 - 5 2; (265) + 0.17 - 0.8; (671) + 0.03 + 0.1; (787) - 0.02 + 1.2. XI. (115) - 0.04 - 0 9; (116) + 0.05 + 0.9. XII. (115) + 0.13 - 1.0; (118) - 0.01 + 0 7; (252) - 0.13 + 0.4. XIII. (111) - 0.11 + 0.2; (112) - 0.23 [- 6.6]; (248) + 0.17 + 0 6; (646) + 0.18 - 0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4238	10	19 20 12.59	+ 2.990	+ 3 40 0.7	+ 6.876	(110.)
4239	7	19 20 14.97	2.974	4 24 37.3	6.879	I. B. R.
4240	8	19 20 15.76	2.990	3 40 30.9	6.880	II. B.
4241*	8	19 20 18.26	2.944	5 43 44.9	6.884	III. B.
4242	9	19 20 18.87	2.994	3 28 0.7	6.885	IV. B. Ll.
4243*	9. 10	19 20 21.56	2.941	5 53 33.6	6.888	V. B.
4244	8	19 20 21.83	2.874	8 52 32.7	6.888	(667.) B.
4245	9. 10	19 20 37.20	2.892	8 5 46.7	6.909	VI.
4246*	8	19 20 38.96	2.879	8 39 58.1	6.912	VII. B.
4247	9	19 20 39.38	2.960	5 2 45.9	6.913	(111.) B. S.
4248	10	19 20 41.54	2.933	6 14 42.0	6.916	(115.)
4249	9	19 20 44.19	2.932	6 18 48.6	6.919	VIII.
4250	9	19 20 49.96	2.917	6 51 26.5	6.927	(118.) S.
4251	9. 10	19 20 56.06	2.910	7 18 27.5	6.935	IX.
4252	9. 10	19 20 58.90	2.985	3 53 11.9	6.940	X.
4253	10	19 21 3.91	2.926	6 34 21.2	6.946	(191.)
4254	7. 8	19 21 11.01	2.893	8 3 26.0	6.957	XI. S.
4255	8	19 21 11.18	2.996	3 23 32.5	6.957	XII. B. Ll.

I. (188)+0.25 0.0; (248)+0 17+0.3; (569)-0.09-1.8; (575)-0.14+0.2; (646)-0.08+0.8; (782)-0.13+0.4. II. (110)+0 12+0.3; (574)+0.16-1.1; (731)-0.42+1.6; (783)+0.13-0.8. III. (116)+0.22+4.9; (117)+0.02-0.1; (190)-0.31 0.0; (625)-0.02-1.8; (669)+0.13-2.2; (678)-0.04-0.1; (799)+0.01-0.9. IV. (107)+0.10+1.4; (108)+0.01-1.4; (574)-0.10-1.8; (783)-0.01+1.7. V. (117)+0 08-1.2; (189)[+0.77]+3.5; (190)+0.17-2.3; (252)-0.06+0.9; (669)-0.05-1.3; (678)-0.01+0 8; (703)-0.11-2.1; (786)-0.01+2.0. VI. (119)+0.02+1.6; (120)-0.08+0.2; (124)+0.06-1.9. VII. (123)-0.30-2.1; (124)+0.14 —; (193)-0 06-2.1; (667)-0.07-0.5; (670)-0.09-0.5; (671)-0.03-2.0; (707)+0.01+0.8; (785)+0 26+4.2; (797)+0 13+2.1. VIII. (115)-0.15+1.2; (252)+0.16-1 1. IX. (119)-0.28-3.8; (122)+0.28+3.9. X. (105)+0.05+2.1; (110)+0.04+0.5; (248)+0.03-4.7; (261)-0.04-0.3; (586)-0.01+2.2; (587)+0.10-2.5; (646)-0.14+1.9; (783)-0.03+0.6. XI. (119)+0.12+0.1; (263)+0.08-1.5; (708)-0.20+1.5. XII. (107)-0.24+2.8; (108)-0.30-1.2; (186)+0.04-0.6; (248)+0.27+0.9; (261)+0.15+1.4; (574)-0.17-2.8; (608)+0.03+0.1; (609)+0.14+0.6; (731)+0.04-1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4256*	8. 9	19 21 11.59	+ 2.939	+ 6 0 3.2	+ 6.957	I. Ll. S.
4257	10	19 21 13.74	2.880	8 37 49.0	6.959	(193.) B.
4258	9. 10	19 21 16.87	2.955	5 15 8.4	6.964	II.
4259	9. 10	19 21 17.79	2.958	5 8 14.0	6.965	III. B. S.
4260	?	19 21 22.28	2.902	7 39 40.1	6.971	(123.)
4261*	7. 8	19 21 23.56	2.882	8 33 40.0	6.973	IV. B.
4262	9. 10	19 21 27.34	2.996	3 25 40.3	6.978	(105.)
4263	9	19 21 29 00	2.919	7 14 37.9	6.981	V. S.
4264	9	19 21 40.24	2.950	5 31 53.8	6.996	(112.)
4265	8. 9	19 21 42.18	2.900	7 44 10.7	6.999	VI.
4266	9	19 21 42 32	2.918	6 57 58.3	7.000	VII.
4267	9	19 21 50.67	2.916	7 3 2.6	7.010	VIII.
4268	10	19 21 51.62	2.994	3 30 14.2	7.011	(261.)
4269	10	19 22 3.81	2.878	8 43 40.1	7.028	IX.
4270*	9. 10	19 22 7.41	2.911	7 14 59.0	7.033	X.
4271	9. 10	19 22 11.01	2.939	6 1 3.2	7.039	(118.)
4272*	9	19 22 13.03	2.907	8 26 42.3	7.040	XI.
4273	10	19 22 15.54	2.918	6 56 46.0	7.044	(118.)
4274	10	19 22 18.45	2.976	4 20 54.3	7.048	(110.)
4275	10	19 22 25.37	2.915	7 4 41 0	7.057	(118.)

I. (114)+0.13-2.5; (116)-0.23+1.0; (117)+0.11+1.2; (189)+0.32-1.0; (252)-0.37+1.2; (625)-0.07-0.8; (669)+0.07-0.7; (703)-0.01-0.1; (786)+0.03+0.7; (799)-0.02+1.5. II. (188)-0.11+1.5; (252)+0.12-1.4. III. (111)-0.03+1.5; (116)+0.12-2.6; (678)-0 10+1.1. IV. (124)-0.07+1.0; (193)-0.23+0.2; (264)-0.03-3.5; (670)-0.09+1.1; (671)+0.05-1.5; (707)+0.06+0.8; (785)+0.20+0.3; (797)+0.11+2.0. V. (122)-0.16+0.5; (246)+0.15-1.0; (799)+0.01+0.5. VI. (119)+0.12+1.5; (123)-0.22+1.4, (251)+0.04[+6.7]; (263)+0.14-1.1; (671)-0.03+1.9; (708)-0.11-1.1; (785)+0.04-1.2; (797)+0.01-1.4. VII. (118)-0.03+0.4; (705)+0.03-0.3. VIII. (117)+0.09+3.8; (118)-0.08-3.8. IX. (124)+0.01+1.0; (193)-0.01-0.9. X. (119)-0.10+2.7; (122)-0.06+2.6; (251)+0.18+0.6; (253)+0.04-2.2; (705)-0.08-3.6. XI. (122) 0.00+0.2; (264)+0.01-0.2.

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Nummer	Grösse	AR. 1850	Präsession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4276*	9	19 22 26.05	+ 2.985	+ 3 55 44.0	+ 7.059	I. B. S.
4277	10	19 22 27.86	2.936	6 9 4.5	7.061	(115.)
4278	9	19 22 31.02	2.975	4 22 5.6	7.065	(110.)
4279	10	19 22 34.02	2.987	3 47 38.7	7.069	II.
4280	9. 10	19 22 35.08	2.929	6 26 3.1	7.070	III. Doppelstern.
4281	8. 9	19 22 36.01	2.931	6 22 6.8	7.072	IV. B. S.
4282	8	19 22 38.85	3.001	3 13 6.9	7.076	V. B. Ll.
4283	10	19 22 48.98	2.955	5 17 51.9	7.089	(111.)
4284	9. 10	19 22 52.19	2.983	4 0 48.1	7.094	(248.)
4285	6	19 22 53.00	3.002	3 8 7.6	7.095	(731.)
4286	9. 10	19 23 1.11	2.976	4 20 20.7	7.106	VI. S.
4287*	8. 9	19 23 2.09	2.873	8 58 35.1	7.108	VII.
4288	9	19 23 2.37	2.886	8 23 41.5	7.108	(194.)
4289*	9	19 23 2.80	2.937	6 5 17.1	7.109	VIII. B. Ll. S.
4290	6. 7	19 23 2.88	3.002	3 8 7.7	7.109	IX. B. Ll. S.
4291	8. 9	19 23 15.64	2.998	3 20 33.9	7.126	X. B.
4292	9. 10	19 23 16.59	2.904	7 36 29.4	7.127	XI. B.
4293	9	19 23 16.62	2.903	7 38 0.2	7.131	XII. B.

I. (107) + 0.06 + 2.2; (186) [+ 1.67] [- 10.9]; (187) - 0.13 - 1.7; (246) + 0.10 + 0.1; (586) + 0.06 + 1.6; (783) - 0.07 - 2.1. II. (107) + 0.01 0.0; (586) - 0.01 —. III. (191) + 0.16 - 2.2; (252) - 0.15 + 2.3. IV. (116) + 0.04 + 3.6; (117) + 0.02 + 0.9; (191) + 0.14 - 0.9; (252) + 0 06 + 0.7; (263) + 0.24 + 0.2; (669) - 0.11 - 2.0; (782) - 0.12 - 3.9; (786) - 0.12 + 1.6; (799) - 0.13 + 0.1. V. (104) - 0.19 - 1.3; (106) + 0.07 + 2.2; (261) + 0.07 - 0.7; (608) + 0.14 - 2.1; (646) - 0.09 + 1.6; (731) - 0.01 + 0.1. VI. (110) + 0.32 - 0.2; (569) - 0 17 - 0.8; (575) - 0.22 + 0.1; (678) + 0.09 + 0 8. VII. (123) + 0.19 - 1.5; (124) - 0.05 + 0 6; (193) + 0.08 + 0.2; (251) - 0.09 + 2.9; (253) - 0.12 - 0 1; (679) - 0.06 - 1.4; (707) + 0.05 - 0.8; (797) + 0.04 0.0. VIII. (112) + 0.02 - 1 2; (114) + 0.04 - 2 3; (115) + 0.17 + 1.3; (116) - 0.10 + 0.2; (117) + 0.20 + 0.2; (189) - 0 01 + 0.5; (252) - 0.01 + 1.0; (669) - 0.12 + 0.4; (703) - 0.17 - 1.7; (786) - 0.03 + 1.2. IX. (104) + 0.04 - 0.6; (105) - 0.04 + 2.4; (106) - 0.05 - 2.6; (261) - 0 06 + 0.3; (606) + 0.21 + 0.1; (646) + 0.02 + 1.3; (732) - 0.11 - 0.6. X. (107) + 0.08 + 2.4; (646) - 0.06 - 1.7; (783) - 0.02 - 0.6. XI. (119) - 0.07 - 0.5; (122) - 0.06 + 2.2; (192) + 0.06 [+ 7.7]; (246) + 0.09 - 2.0; (264) 0.00 + 0.4. XII. (122) + 0.09 + 1.4; (246) - 0.12 - 0.8; (264) - 0.02 - 0.4; (705) - 0.01 - 1.1; (708) + 0.04 + 1.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4294	9	19 23 19.74	+ 2.918	+ 6 57 15.2	+ 7.132	(118.)
4295	9	19 23 21.50	2.994	3 29 16.2	7.134	L. B. Ll.
4296	9. 10	19 23 27.88	2.901	7 42 44.3	7.143	II.
4297	10	19 23 28.85	2.919	6 53 7.2	7.144	(118.)
4298*	10	19 23 30.96	2.933	6 17 54.0	7.147	III.
4299*	9	19 23 34.41	2.980	4 10 12.2	7.152	IV. S.
4300	8	19 23 38.06	2.938	6 4 29.9	7.158	V. B. Ll. R.
4301	9. 10	19 23 42.48	2.877	8 47 52.4	7.163	VI.
4302	9	19 23 46.39	2.953	5 22 23.1	7.168	(678.)
4303	9. 10	19 23 48.99	2.997	3 23 12.2	7.172	(106.)
4304	8	19 23 49.49	2.893	8 5 9.3	7.173	VII. B. S. R.
4305	9. 10	19 23 51.70	2.911	7 18 45.2	7.175	VIII. S.
4306	9. 10	19 23 58.07	2.958	5 8 19.1	7.182	(569.)
4307	9	19 24 0.02	2.948	5 35 29.6	7.187	(112.)
4308	10	19 24 0.54	2.986	3 52 50.9	7.188	(261.)
4309	9. 10	19 24 11.13	2.873	8 58 20.6	7.208	IX.
4310	9	19 24 13.07	2.954	5 21 26.9	7.204	X. B.
4311	8	19 24 13.47	2.968	4 42 31.9	7.205	XI.
4312	9	19 24 14.86	2.894	8 3 7.9	7.207	(123.)
4313*	8	19 24 19.47	2.951	5 27 18.7	7.214	XII. B.

I. (107) - 0.01 + 1.4; (186) + 0.10 - 2.2; (248) + 0.08 + 2.3; (646) - 0.15 + 1.2; (783) - 0.03 - 2.6. II. (119) + 0.12 + 2.0; (122) - 0.12 - 2.0. III. (191) - 0.20 - 2.1; (263) + 0.20 + 2.1. IV. (116) + 0.06 [+ 5.9]; (188) - 0.02 + 0.6; (575) - 0.14 + 0.9; (731) + 0.10 - 1.4. V. (112) + 0.06 + 0.7; (114) - 0.18 - 1.4; (115) + 0.28 + 0.1; (116) + 0.02 + 1.3; (117) + 0.02 + 3.0; (189) - 0.38 + 1.1; (252) + 0.33 + 0.6; (669) - 0.03 + 0.3; (703) - 0.08 - 2.4; (709) [- 0.57] [- 8.2]; (733) + 0.05 - 0.4; (782) - 0.09 - 3.2; (786) - 0.04 + 0.2. VI. (125) 0.00 - 0.8; (251) - 0.04 + 4.4; (253) + 0.03 - 3.5. VII. (263) [- 0.64] - 0.1; (671) + 0.02 + 0.2; (785) - 0.02 - 0.1. VIII. (192) - 0.17 0.0; (246) + 0.05 + 3.0; (263) + 0.36 - 0.4; (264) - 0.23 - 2.5. IX. (123) + 0.02 - 3.7; (125) - 0.08 - 0.8; (193) + 0.10 - 1.1; (251) - 0.13 + 4.8; (797) + 0.08 + 0.6. X. (114) - 0.05 - 1.6; (678) + 0.06 + 1.7. XI. (187) + 0.16 [- 5.4]; (575) - 0.23 + 1.8; (646) - 0.01 - 0.9; (731) + 0.11 - 1.4; (732) - 0.03 + 0.6. XII. (189) - 0.20 + 1.0; (190) [- 1.61] - 0.4; (703) + 0.21 - 0.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4314	9	19 24 21.03	+ 2.919	+ 6 54 24.9	+ 7.215	I. S.
4315	9	19 24 22.14	2.886	8 25 23.0	7.217	II. B.
4316	9	19 24 22.19	2.995	3 26 19.9	7.217	III.
4317	8. 9	19 24 24.61	2.983	4 2 5.6	7.220	IV. B.
4318	9	19 24 24.70	2.926	6 36 25.1	7.220	V.
4319	9	19 24 24.83	2.932	6 21 59.3	7.220	(191.)
4320	8	19 24 25.86	2.928	6 32 45.1	7.221	VI.
4321	9. 10	19 24 27.78	2.917	7 1 21.9	7.225	VII.
4322*	9	19 24 28.26	2.926	6 41 39.8	7.226	VIII.
4323	10	19 24 34.21	2.908	7 26 6.3	7.233	(264.)
4324	9	19 24 35.47	2.887	8 23 36.8	7.235	(122.) B.
4325	9	19 24 36.34	2.960	5 5 20.8	7.237	IX.
4326*	9	19 24 40.17	2.877	8 50 19.5	7.242	X.
4327	9	19 24 40.70	2.957	5 11 3.9	7.243	XI. S.
4328	7	19 24 43.86	2.914	7 10 30.3	7.247	XII. Ll.
4329	10	19 24 46.90	2.935	6 11 17.9	7.251	XIII.
4330	9. 10	19 24 52.53	2.895	8 0 37.1	7.259	XIV.
4331	9	19 24 52.53	2 985	3 55 0.5	7.259	XV.
4332	8. 9	19 24 52.98	2.935	6 11 16.1	7.259	XVI. Ll.

I. (118) - 0.04 - 1.0; (705) + 0.04 + 1.0. II. (122) - 0.04 + 3.0; (671) + 0.05 - 3.0. III. (106) - 0.11 - 1.7; (105) + 0.09 + 2.8; (248) + 0.02 - 1.1. IV. (108) - 0.11 + 3.3; (110) + 0.01 + 1.6; (186) + 0.10 - 4.1; (609) + 0.02 - 0.6. V. (115) - 0.08 - 1.2; (116) - 0.03 [- 10.9]; (117) + 0.08 + 0.9; (252) + 0.11 - 0.6; (799) - 0.08 + 0.9. VI. (115) + 0.04 + 0.1; (116) - 0.06 + 2.4; (117) + 0.07 - 2.4; (252) - 0.04 - 0.7; (799) - 0.01 + 0.8. VII. (115) - 0.25 - 0.7; (263) + 0.26 + 0.7. VIII. (115) + 0.08 + 0.5; (252) - 0.07 - 0.4. IX. (569) - 0.08 - 0.5; (575) - 0.14 + 0.1; (646) + 0.03 + 1.2; (678) + 0.14 + 0.8; (703) + 0.05 - 1.8. X. (125) - 0.13 - 1.2; (194) + 0.09 + 2.3; (797) + 0.04 - 1.2. XI. (112) + 0.11 + 0.6; (569) - 0.10 - 0.6. XII. (118) + 0.12 + 1.8; (119) + 0.03 + 1.3; (263) + 0.04 - 2.1; (264) - 0.07 + 1.9; (672) + 0 10 + 0.3; (705) - 0.09 - 1.9; (708) - 0.12 + 0.3; (785) - 0.03 - 1.7. XIII. (114) - 0.18 + 2.4; (191) + 0.19 - 2.3. XIV. (120) + 0.04 + 0.3; (246) - 0.03 - 0.2. XV. (110) + 0.01 + 1.7; (248) - 0.01 - 1.7. XVI. (114) + 0.31 + 0.2; (191) - 0.02 + 0.3; (669) - 0.04 + 1.1; (782) - 0.09 - 1.4; (786) - 0.14 0.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4333*	9	19 24 55.03	+ 2.979	+ 4 11 5.7	+ 7.262	I. B.
4334	9	19 25 5.61	2.917	7 2 35.4	7.276	(118.)
4335	9	19 25 15.08	2.927	6 34 44.8	7.290	II.
4336*	9	19 25 20.48	2.983	4 2 14.1	7.297	III. B. S.
4337	8	19 25 22.25	2.904	7 35 38.8	7.299	IV.
4338	9	19 25 27.23	3.002	3 10 20.1	7.306	V.
4339	9	19 25 28.08	2.940	5 57 44.4	7.307	VI.
4340	9	19 25 28.19	2.946	5 42 20.6	7.307	VII.
4341*	9	19 25 32.08	3.000	3 15 20.9	7.313	VIII.
4342	9	19 25 35.83	2.952	5 26 41.7	7.319	IX. B.
4343	9. 10	19 25 36.42	2.915	7 6 6.6	7.319	X.
4344	8. 9	19 25 37.66	2.945	5 45 21.5	7.321	XI.
4345	9. 10	19 25 38.61	2.891	8 11 52.8	7.322	XII. B.
4346	9	19 25 39.97	2.981	4 8 23.8	7.324	(110.) B.
4347	7. 8	19 25 42.73	2.968	4 42 42.2	7.327	XIII. S. R.
4348	10	19 25 45.69	2.929	6 28 52.0	7.331	(115.)
4349	8	19 25 47.58	2.953	5 25 30.0	7.334	XIV. B.
4350	9	19 25 48.35	2.889	8 17 41.6	7.335	XV. B.
4351	9. 10	19 25 51.78	3.000	3 16 34.8	7.339	XVI.

I. (108) - 0.05 [+ 12.6]; (188) 0.00 + 1.3; (783) + 0.06 - 1.3. II. (115) - 0.22 - 2.5; (116) + 0.05 - 0.2; (117) + 0.05 + 3.6; (252) + 0.14 - 0.9. III. (108) - 0.01 - 1.2; (110) + 0.04 - 0.1; (186) - 0.27 - 0.8; (248) + 0.26 + 2.0. IV. (119) - 0.04 - 0.7; (263) + 0.08 + 0.1; (671) + 0.03 + 2.9; (785) - 0.07 - 2.3. V. (104) - 0.15 + 0.4; (106) - 0.03 + 2.7; (107) - 0.01 - 5.1; (586) + 0.19 + 1.9; (587) + 0.02 0.0. VI. (116) - 0.01 + 0.6; (252) + 0.19 - 0.4; (786) - 0.17 - 0.1. VII. (114) - 0.15 + 0.5; (782) + 0.15 - 0.5. VIII. (104) - 0.14 - 3.8; (106) - 0.17 + 0.1; (107) + 0.04 + 3.7; (586) + 0.09 + 1.7; (587) - 0.02 - 1.1; (609) + 0.18 - 0.5. IX. (189) + 0.09 [+ 8.6]; (575) - 0.02 + 0.4; (709) - 0.08 - 0.3. X. (118) - 0.03 - 2.0; (119) + 0.17 + 1.3; (264) - 0.13 + 0.7. XI. (117) 0.00 + 1.2; (786) 0.00 - 1.1. XII. (246) 0.00 - 2.1; (151) + 0.01 + 2.1. XIII. (187) + 0.10 - 2.4; (188) - 0.15 + 1.3; (646) + 0.04 + 0.6; (678) + 0.03 + 1.3; (703) - 0.06 - 1.0; (731) + 0.17 - 0.3; (732) - 0.13 + 0.7. XIV. (111) - 0.08 - 1.0; (189) + 0.27 + 0.1; (575) - 0.18 + 1.6; (709) - 0.01 - 0.2; (733) 0.00 - 0.4. XV. (122) + 0.12 + 0.3; (246) + 0.11 - 0.8; (251) - 0.23 + 0.5. XVI. (106) - 0.09 + 0.3; (261) + 0.15 + 0.2; (609) - 0.07 - 0.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4352*	8	19 25 56.00	+ 2.908	+ 7 27 13.6	+ 7.346	I. Ll.
4353	10	19 25 58.09	2.881	8 40 0.7	7.349	(125.)
4354	9	19 26 3.36	2.942	5 52 46.5	7.355	II.
4355	7	19 26 7.88	2.996	3 26 32.3	7.361	III. B.
4356*	9	19 26 8.24	2.885	8 29 52.3	7.362	IV.
4357	8	19 26 13.38	2.898	7 54 39.0	7.369	V.
4358	10	19 26 13.46	2.926	6 37 50.3	7.369	(115.)
4359	7	19 26 22.49	2.959	5 8 49.2	7.382	VI. B.
4360*	9	19 26 23.24	2.978	4 14 25.5	7.383	VII. B.
4361	9. 10	19 26 27.09	3.000	3 15 16.4	7.387	VIII.
4362	9	19 26 28.77	2.934	6 16 36.6	7.390	IX.
4363*	8	19 26 28.83	2.907	7 30 32.2	7.390	X. B. Ll.
4364	9	19 26 29.65	2.952	5 26 41.3	7.391	(262.)
4365	8. 9	19 26 30.74	2.943	5 49 22.2	7.393	XI. B.
4366	8	19 26 30.87	2.905	7 35 52.5	7.393	XII. B. Ll.
4367	9	19 26 45.67	2.936	6 9 52.7	7.412	(116.)
4368	4	19 26 45.77	2.917	7 3 52.7	7.412	XIII. Ll. R.

I. (119) + 0.16 + 2.4; (192) + 0.16 + 0.9; (263) - 0.07 - 3.6; (671) + 0.07 + 1.2; (672) [- 29.67] + 4.4; (705) - 0.14 - 3.8; (708) - 0.06 - 2.7; (785) + 0.04 - 0.6; (799) - 0.13 + 1.4. II. (116) - 0.04 - 0.5; (252) + 0.05 + 0.6. III. (107) + 0.20 + 2.9; (574) - 0.19 0.0; (608) + 0.09 - 1.0; (783) - 0.08 - 2.0. IV. (122) - 0.02 + 1.1; (125) - 0.08 - 0.4; (194) + 0.08 + 0.9; (246) + 0.21 - 0.8; (667) - 0.18 - 0.8. V. (120) + 0.01 - 1.6; (251) 0.00 + 1.6. VI. (112) - 0.14 - 0.1; (187) + 0.50 + 0.7; (262) - 0.14 - 1.2; (678) - 0.04 + 1.3; (703) - 0.10 - 1.1; (709) - 0.12 + 1.3; (731) + 0.06 - 1.2. VII. (108) - 0.08 + 0.5; (110) + 0.14 + 1.2; (646) - 0.01 - 0.6; (703) - 0.05 - 1.0. VIII. (104) + 0.25 + 0.5; (261) - 0.25 - 0.4. IX. (119) - 0.16 - 0.1; (120) + 0.02 - 0.4; (192) - 0.13 - 0.1; (251) + 0.10 + 4.1; (263) + 0.20 - 2.7; (671) + 0.04 + 0.6; (672) + 0.25 + 1.7; (705) - 0.15 - 2.2; (785) + 0.06 - 1.7; (799) - 0.21 + 1.3. X. (192) - 0.04 + 0.1; (669) + 0.05 0.0. XI. (114) - 0.08 - 1.1; (116) - 0.01 + 1.0; (117) + 0.29 - 2.8; (189) + 0.04 + 3.9; (252) + 0.08 + 1.1; (575) - 0.13 + 1.7; (782) - 0.11 - 3.0; (786) - 0.08 - 0.6. XII. (119) + 0.26 + 1.2; (120) - 0.46 + 0.1; (263) + 0.13 - 1.7; (671) 0.00 + 1.0; (672) + 0.31 + 2.2; (708) 0.00 + 0.7; (785) - 0.17 - 2.8; (799) - 0.07 - 0.8. XIII. (118) - 0.12 0.0; (671) + 0.12 —.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4369	8	19 26 48.14	+ 2.877	+ 8 52 7.7	+ 7.416	I. B. S.
4370	10	19 26 51.98	2.969	4 39 45.4	7.423	(112.)
4371	7	19 26 55.03	2.908	7 27 51.7	7.426	II. B. Ll. S.
4372	9. 10	19 26 59.73	2.990	3 41 33.8	7.432	III.
4373*	9. 10	19 27 0.21	2.993	3 24 2.4	7.432	IV.
4374	10	19 27 6.17	2.929	6 29 51.8	7.440	(115.)
4375	10	19 27 6.22	2.975	4 24 14.9	7.440	(108.)
4376	9	19 27 7.77	2.978	4 14 49.0	7.442	(110.)
4377	9	19 27 10.56	2.894	8 4 43.9	7.446	V. R.
4378	9	19 27 11.93	2.937	6 7 37.0	7.448	VI.
4379	10	19 27 14.13	2.887	8 25 45.7	7.451	(125.)
4380	9	19 27 18.40	2.915	7 7 59.7	7.456	(116.)
4381	9	19 27 21.70	2.879	8 46 54.5	7.461	VII.
4382*	8	19 27 24.43	2.942	5 53 50.7	7.465	VIII. B.
4383	9. 10	19 27 25.56	2.922	6 49 23.4	7.466	IX.
4384	9. 10	19 27 25.67	2.929	6 31 11.3	7.466	X.
4385	8. 9	19 27 29.26	2.965	4 51 12.9	7.472	(111.) S.
4386	10	19 27 29.48	2 905	7 35 8.3	7.472	(122.)
4387	8. 9	19 27 31.57	2.922	6 51 19.3	7.474	XI. B.
4388	9	19 27 34.29	2.914	7 11 17.5	7.478	XII. B.

I. (123)+0.02+1.1; (246)+0.03-1.2; (264)[+0.57]-2.1; (679)-0.08+0.6; (707) 0.00+0.6; (784)-0.05-0.6; (797)+0.08+1.6. II. (119)+0.13+0.8; (192)+0.07-0.4; (263)-0.07-0.0; (667)+0.06+1.0; (671)+0.07+2.4; (672)+0.18+1.5; (705)+0.03-0.7; (708)-0.06-0.7; (785)-0 32-2.7; (799)-0.01-0.9. III. (106)-0.12-1.1; (261)+0.13+1.1. IV. (106)+0.03-2.0; (261)-0.03+2.1. V. (122)+0.04-0.3; (246)-0 05-0.5; (667)+0.01-1.0; (797)+0.01+1.8. VI. (116)-0.05-3.6; (117)+0.06+3.6. VII. (246)+0.13-0.6; (253)-0.01+0.5; (264)+0.12-0.7; (679)-0.10-1.2; (784)-0.12+2.1; (797)+0.01+0.2. VIII. (114)+0.20-2.2; (189)-0.10+0.9; (252)-0.11+1.2; (262)+0.02-0.2; (575)-0.20+1.1; (678)+0.05+1.2; (703)-0.11-1.4; (709)+0.25-1.0; (733)+0.09-0.5; (782)-0.15+0.9; (786)+0.02[+8.4]. IX. (263)+0.10+1.5; (799)-0.09-1.5. X. (115)-0.01-0.6; (117)-0.08+4.6; (191)+0.12-0.8; (669)-0.04-3.3. XI. (263)+0.34-0.4; (705)-0.03+0.9; (799)-0.30-0.5. XII. (118)-0.02-0 2; (667)+0.02+0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4389	9	19 27 34.62	+ 2.942	+ 5 54 36.4	+ 7.478	I. B.
4390	8	19 27 34.66	2.984	3 59 18.5	7.478	II. B. Ll. S.
4391	9	19 27 42.67	2.928	6 32 46.0	7.489	(115.)
4392	10	19 27 44.84	2.887	8 24 8.7	7.493	(125)
4393*	8. 9	19 27 47.80	3.004	3 2 50.5	7.497	III. B.
4394*	9	19 27 48.43	2.952	5 27 9.5	7.497	IV.
4395	10	19 27 48.58	2.879	8 47 22.1	7.497	V.
4396	9. 10	19 27 57.78	2.923	6 48 29.5	7.510	VI.
4397	9	19 28 5.84	3.001	3 12 15.7	7.521	(107.)
4398	11	19 28 6.04	2.962	4 59 28.8	7.521	(111.) S.
4399	10	19 28 7.09	2.898	7 54 14.2	7.522	VII. B.
4400	8	19 28 20.92	2.877	8 52 50.1	7.541	VIII. B. S.
4401	10	19 28 21.78	2.905	7 35 54.6	7.542	(118.)
4402	8	19 28 25.45	2.874	8 59 38.2	7.547	IX. B. S.
4403	9	19 28 39.67	2.930	6 27 25.0	7.567	X. B.
4404	10	19 28 40.04	2.936	6 11 23.8	7.567	(115.)
4405*	8. 9	19 28 43.69	2.988	3 47 29.9	7.570	XI. B. Ll.

I. (114)+0.24-1.3; (116)+0.21+1.7; (189)+0.04[-5.5]; (252)-0.02+0.9; (262)-0.17-0.3; (575)-0.14+0.1; (678)+0.05+0.8; (703)-0.16-0.6; (782)-0.02[-6.4]; (786)-0.03-1.9. II. (107)+0.03+1.8; (110)-0.03+1.2; (186)+0.08[-17.0]; (248)-0.12-2.0; (261)+0.17-0.6; (586)+0.02-0.3; (646) 0.00+0.5; (731)+0.03-2.3; (732)-0.12+0.6; (783)-0.03+0.7. III. (103)+0.43+1.2; (104)-0.03-2.8; (105)-0.28+3.1; (261)-0.04+1.0; (587)-0.10-2.0; (608)+0.19+0.4; (783)-0.17-0.5. IV. (246)+0.25+1.8; (251)-0.35[+16.0]; (264)+0.24-0.4; (679)-0.13-1.4. V. (188)+0.15+0.6; (190)-0.20-1.3; (252)[+0.64]+1.1; (669)-0.04+0.6; (678)+0.09-1.2. VI. (120)+0.12-1.5; (263)-0.12+1.5. VII. (119)+0.05-0.4; (264)-0.05+0.4. VIII. (123)+0.12-0.3; (124)-0.15+3.3; (125)+0.02-2.0; (246)+0.19+0.2; (251)-0.10-1.6; (264)+0.21-0.7; (671)-0.04-2.7; (672)+0.12-1.2; (679)-0.15 0.0; (707)-0.01+1.8; (784)-0.14+3.3; (797)-0.01+0.4. IX. (123)+0.02-1.7; (124)+0.08+4.3; (251)-0.23+2.4; (264)+0.42-1.6; (671)-0.02-2.9; (672)+0.11+0.6; (679)-0.17-2.1; (707)-0.07+2.2; (784)-0.14+0.6; (797)+0.04-1.3. X. (115)+0.04-0.4; (116)-0.17+0.2; (191)+0.06-2.4; (263)+0.06+2.8. XI. (106)+0.13-0.3; (108)-0.27+2.0; (110)+0.06-4.1; (186)[-0.52][-13.6]; (586)+0.13+3.7; (783)-0.05-1.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4406	9. 10	19 28 43.97	+ 2.986	+ 4 47 59.8	+ 7.572	(111.) S.
4407*	9	19 28 48.12	3.000	3 15 56.9	7.578	(107.)
4408	9. 10	19 28 48.39	2.901	7 48 27.9	7.578	I. B.
4409*	10	19 28 49.62	2.974	4 27 4.3	7.580	II.
4410*	7. 8	19 28 50.61	2.948	5 40 48.0	7.581	III. R.
4411	9	19 28 52.56	2.989	3 44 23.4	7.584	IV.
4412	8	19 28 54.88	2.987	3 51 33.1	7.587	V. B. Ll.
4413	9 10	19 28 57.53	2.894	8 6 27.7	7.590	VI. B.
4414	10	19 28 59.04	2.911	7 22 18.2	7.593	(667.)
4415	9	19 29 9.87	2.987	3 51 18.4	7.607	(186.)
4416*	9. 10	19 29 13.63	2.882	8 40 25.2	7.612	VII.
4417	9. 10	19 29 16.17	2.889	8 21 57.9	7.616	(264.)
4418	9	19 29 25.58	2.939	6 5 28.7	7.628	VIII. B. S.
4419	10	19 29 26.61	2.887	8 26 43.1	7.629	(264.)
4420	7. 8	19 29 27.55	2.914	7 13 17.4	7.630	IX. R.
4421	9	19 29 31.90	2.925	6 43 50.8	7.636	X.
4422	10	19 29 36.99	2.952	5 30 9.9	7.643	(115.)
4423	10	19 29 39.69	2.885	8 31 54.9	7.648	(124.)
4424	8. 9	19 29 42.18	2.921	6 52 29.2	7.651	XI.

I. (122)+0.07-0.7; (192)-0.06+0.7. II. (188)+0.09+0.2; (646)-0.09-0.2. III. (114)+0.23-3.1; (117)+0.20+2.1; (189)-0.13-0.2; (252)-0.16+0.5; (262)+0.05+1.1; (575)-0.10+0.6; (669)-0.05+1.4; (190)+0.13-0.1; (678)+0.09[-15.9]; (703)-0.05[+16.4]; (709)-0.01+0.4; (733)-0.13-0.7; (782)-0.02-4.2; (786)+0.05+2.1. IV. (108)-0.11-0.2; (110)+0.11+0.2. V. (106)+0.10+0.9; (108)-0.39+1.2; (110)+0.14+0.5; (248)+0.06+2.9; (646)-0.08-0.4; (731)+0.21[+8.1]; (732)-0.03[+12.1; (783) 0.00+4.9. VI. (119)+0.11+2.1; (705)-0.10-2.1. VII. (124)-0.22-1.3; (193)-0.03+1.3; (246)+0.08-2.1; (251)-0.04+3.1; (797)+0.19-0.9. VIII. (114)+0.22-1.0; (115)-0.24+0.7. (116) 0.00+0.3; (117)-0.13+3.2; (189)+0.01-3.8; (190)+0.24-1.5; (252)+0.01[-8.6]; (262)+0.21+0.1; (669)-0.06-0.3; (799)-0.29+2.7. IX. (667)+0.04-1.9; (671)-0.04+0.6; (708)-0.10-0.7; (785)+0.09+2.1. X. (120)-0.16+0.3; (263)+0.16-0.2. XI. (116)+0.10-1.4; (252)+0.09-1.6; (263)-0.14+1.7; (799)-0.03+1.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4425	9	19 29 43.61	+ 2.905	+ 7 38 19.5	+ 7.657	I.
4426	9	19 29 48.49	2.917	7 5 12.2	7.659	(118.)
4427	10	19 29 50.92	2.882	8 41 24.8	7.663	II.
4428	9	19 29 51.87	2.897	7 58 58.6	7.664	III. B.
4429	9	19 29 53.44	2.977	4 19 35.0	7.667	IV.
4430	9. 10	19 30 0.09	2.915	7 12 2.6	7.675	V.
4431	9	19 30 1.26	2.960	5 7 22.5	7.677	VI. B. R.
4432	9	19 30 9.92	2.934	6 18 51.9	7.688	VII.
4433	10	19 30 10.71	2.963	4 59 30.3	7.689	(262.)
4434	10	19 30 13.60	2.904	7 41 22.9	7.693	(119.)
4435	9. 10	19 30 16.66	2.963	4 57 59.4	7.697	VIII.
4436	9. 10	19 30 17.54	2.913	7 16 16.3	7.699	(667.)
4437	10	19 30 18.60	2.953	5 27 30.5	7.700	(115.)
4438	10	19 30 21.52	2.984	3 59 16.4	7.704	(110.)
4439*	9	19 30 29.13	2.941	6 0 34.8	7.714	IX. B.
4440	9	19 30 31.98	2.886	8 31 54.4	7.718	X. B.
4441	9. 10	19 30 38.22	2.904	7 41 42.0	7.727	(119.)
4442	9	19 30 44.12	2.933	6 22 31.0	7.735	XI.
4443	10	19 30 45.87	2.876	8 57 59.9	7.737	(193.)
4444	9. 10	19 30 49.75	2.935	6 15 28.5	7.742	XII.
4445	9	19 30 50.92	2.970	4 40 20.4	7.744	XIII. R.
4446	9	19 30 51.00	2.953	5 27 3.7	7.744	(115.)

I. (118) - 0.14 - 1.1; (119) + 0.10 + 1.9; (192) [-4.47] + 0.9; (705) + 0.03 - 1.7. II. (124) - 0.24 + 0.3; (264) + 0.24 - 0.2. III. (122) - 0.02 - 0.5; (246) - 0.04 - 0.1; (671) - 0.12 + 0.2; (672) + 0.20 + 05. IV. (107) + 0.11 + 0.3; (108) 0.00 + 1.0; (111) + 0.22 - 0.5; (188) - 0.29 [+ 6.1]; (646) - 0.06 - 0.8. V. (252) + 0.09 - 1.6; (667) - 0.12 + 0 9; (785) + 0.02 + 0.8. VI. (111) + 0 05 - 1.6; (112) - 0.20 + 0.8; (114) - 0.15 - 0.8; (262) + 0.08 - 1.0; (703) - 0.08 - 1.0; (709) 0.00 + 0.5; (731) + 0.19 - 1.1; (786) + 0.11 + 3.9. VII. (116) + 0.12 + 0.3; (117) + 0.08 + 2.3; (669) - 0.21 - 2.7. VIII. (111) - 0.06 - 2.9; (262) + 0.06 + 2.9. IX. (114) + 0.20 - 1.4; (189) + 0.11 - 2.4; (190) - 0.22 + 2.9; (786) + 0.02 [- 8.1]; (799) - 0.11 + 1.1. X. (124) - 0.24 + 1.0; (246) + 0.25 - 0.9. XI. (116) + 0.01 + 0.5; (117) + 0.20 + 0.7; (252) - 0.20 - 0.8; (263) 0.00 - 0.3. XII. (117) - 0.10 + 1.0; (191) - 0.11 [-7.5]; (263) + 0.21 - 1.0. XIII. (248) + 0.11 - 3.2; (703) - 0.08 - 0.4; (783) - 0.03 + 3.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4447	9. 10	19 30 55.13	+ 2.965	+ 1 53 54.5	+ 7.750	I.
4448*	8. 9	19 30 57.52	2.884	8 35 5.7	7.752	II. B. Ll. S.
4449*	7. 8	19 30 58.46	2.888	8 24 46.9	7.755	III. B. Ll.
4450	9. 10	19 30 58.92	2.979	4 14 24.3	7.755	IV.
4451	10	19 31 1.05	2.916	7 9 5.2	7.757	(148.)
4452	9	19 31 4.60	2.892	8 15 4.4	7.762	V. Ll.
4453	9. 10	19 31 6.45	2.995	3 31 58.7	7.764	VI. B.
4454	7	19 31 18.46	3.005	3 2 43.3	7.780	VII. Ll. S.
4455	10	19 31 19.84	2.971	4 35 11.6	7.782	VIII.
4456	8. 9	19 31 20.03	2.939	6 5 36.6	7.783	IX. B. S.
4457*	8. 9	19 31 20.20	2.913	7 16 43.5	7.783	X. S.
4458*	9	19 31 26.09	2.999	3 21 9.0	7.791	XI. B.
4459*	10	19 31 26.54	2.995	3 28 15.3	7.791	XII. B.
4460	9. 10	19 31 34.03	2.895	8 6 21.1	7.801	(251.)
4461	9. 10	19 31 35.13	2.880	8 46 59.7	7.803	XIII. S.
4462	10	19 31 44.18	2.917	7 5 54.5	7.815	(161.)
4463	9	19 31 44.97	2.900	7 54 23.1	7.816	XIV.
4464	9. 10	19 31 45.47	2.996	3 27 23.2	7.816	(197.)

I. (111)+0.22+0 5; (112)-0.13-1.8; (262)-0.01+1.0; (703)-0.07+0.3. II. (124)+0.11+1.7; (246)-0.05+0.4; (264)+0.22-1.5; (679)-0.26-1.7; (797)-0.02+0.9. III. (123)+0.45+3.1; (246)+0.42+2.6; (264)-0.25-3.2; (671)-0.20-1.2; (672)+0.07-0.9; (707)-0.13-0.9; (785)+0.03+0.6; (797)-0.38-0.3. IV. (108)+0.05-0.3; (110)-0.04+0.3. V. (251)-0.09+0.3; (708)-0.01-0.2; (785)+0.09 [-6.6]. VI. (107)-0.07-2.1; (586)+0.07+2.1. VII. (261)+0.09+1.7; (731)+0.08 —; (732)-0.14 —; (783)-0.03-1.7. VIII. (108)-0.18-3.3; (111)+0.13+1.6; (262)+0.04+1.6. IX. (114)-0.14-4.3; (116)-0.14-0.4; (117)+0.16+2.6; [(189)-0.01-1.6; (190)-0.03-1.6; (252)+0.34+3.4; (575)-0.18-0.1; (709) [+1.60] [-8.1]; (733)+0.05-0.6; (786)+0.02+3.0; (799)-0.09-0.8. X. (118)-0.03+1.1; (119)-0.03+3.4; (192)+0.06-0.2; (667)+0.13+0.1; (705)+0.09-1.0; (785)-0.19-3.1. XI. (261)-0.18+0.7; (646)+0.18-0.6. XII. (107)-0.40-0.2; (586)+0.19+1.3; (783)+0.21-1.0. XIII. (123)-0.06+0.1; (264)+0.06-0.1. XIV. (119)+0.39-1.4; (251)-0.33+2.5; (667)-0.05-1.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4465	5. 6	19 31 47.49	+ 2.962	+ 5 3 36.4	+ 7.820	I. B. R.
4466	7. 8	19 31 47.52	2.963	4 58 35.3	7.820	(188.)
4467*	10	19 31 48.92	2.919	7 2 14.9	7.821	II.
4468	8. 9	19 31 51.80	2.984	4 2 37.7	7.825	(110.)
4469	9. 10	19 32 3.03	2.915	7 11 19.8	7.840	(118.)
4470	10	19 32 4.33	2.886	8 31 51.0	7.842	(124.)
4471*	9	19 32 7.53	2.955	5 21 38.8	7.846	III. B.
4472*	9. 10	19 32 8.14	2.915	7 13 41.4	7.847	IV.
4473*	9. 10	19 32 17.55	2.954	5 25 22.9	7.860	V. B.
4474	10	19 32 20.58	2.993	3 35 41.4	7.863	VI.
4475	8	19 32 23.12	2.909	7 30 11.5	7.867	VII.
4476*	9	19 32 24.68	2.905	7 40 16.6	7.868	VIII.
4477	10	19 32 25.69	2.947	5 42 55.7	7.870	(189.)
4478	10	19 32 30.68	2.939	6 6 35.3	7.877	IX.
4479	10	19 32 37.24	2.995	3 32 2.4	7.886	(261.)
4480	9	19 32 37.90	2.896	8 6 45.9	7.887	X.
4481	9. 10	19 32 41.41	2.884	8 37 58.4	7.892	(124.)
4482	7. 8	19 32 42.14	2.915	7 13 33.9	7.893	XI.
4483	9. 10	19 32 44.99	3.001	3 15 34.4	7.897	(646.) B.
4484	9	19 32 49.18	2.985	3 59 53.2	7.903	XII. B. Ll. S.

I. (112) - 0.03 - 0.1; (114) - 0.05 - 0.9; (248) - 0.07 - 0.1; (575) - 0.11 + 0.6; (703) - 0.05 - 0.3; (731) + 0.16 - 0.7; (782) + 0.13 - 0.3; (786) + 0.04 + 1.8. II. (191) - 0.03 - 1.2; (262) + 0.03 + 1.3. III. (111) + 0.08 - 1.8; (114) - 0.23 - 0.3; (115) + 0.05 + 0.6; (116) + 0.08 + 0.9; (190) + 0.09 [- 12.8]; (252) - 0.04 + 0.4; (262) [+ 1.41] 0.0. IV. (118) 0.00 + 2.4; (120) + 0.01 - 2.3. V. (114) - 0.11 - 2.6; (115) + 0.22 - 0.4; (116) + 0.05 - 0.6; (252) + 0.12 + 3.6; (262) - 0.26 [+ 11.2]. VI. (106) - 0.05 - 0.9; (261) + 0.06 + 0.9. VII. (119) + 0.03 + 0.1; (121) + 0.04 + 2.6; (263) + 0.08 - 1.1; (672) + 0.15 + 2.6; (705) - 0.02 - 2.2; (708) + 0.04 - 0.2; (785) - 0.31 - 1.9. VIII. (119) + 0.02 + 0.3; (263) - 0.01 - 0.2. IX. (189) - 0.10 - 2.4; (252) + 0.10 + 2.4. X. (246) - 0.09 - 2.0; (251) + 0.02 [+ 12.2]; (667) + 0.07 + 2.0. XI. (118) + 0.04 + 0.2; (120) - 0.08 + 1.1; (121) [+ 0.55] + 1.3; (192) - 0.06 + 0.9; (672) + 0.10 + 0.6; (705) - 0.02 - 3.4; (785) + 0.03 + 0.9; (799) - 0.02 - 1.6. XII. (110) - 0.06 + 0.4; (186) - 0.03 + 4.0; (783) + 0.08 - 4.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4485	10	19 32 49.77	+ 2.880	+ 8 22 50.1	- 7.904	(607.)
4486	9	19 32 50.97	2.879	4 16 51.9	7.905	(116.)
4487	9. 10	19 32 51.20	2.895	3 32 2.5	7.905	I.
4488	10	19 32 55.71	2.917	7 8 45.2	7.911	(120.)
4489	10	19 32 55.81	2.950	5 37 29.5	7.914	(188.)
4490	9. 10	19 33 4.99	2.978	4 18 50.0	7.923	II.
4491	10	19 33 8.23	2.948	5 41 57.0	7.928	III.
4492	9	19 33 10.20	2.961	5 6 29.0	7.931	IV.
4493*	9	19 33 13.13	2.892	8 45 0.1	7.934	V.
4494	10	19 33 16.95	2.917	7 8 19.5	7.940	VI.
4495	9. 10	19 33 18.39	2.995	3 31 43.2	7.941	VII.
4496	9	19 33 22.92	2.900	7 54 31.0	7.948	VIII.
4497*	9	19 33 27.38	2.947	5 45 57.6	7.952	IX.
4498	10	19 33 35.61	2.983	4 5 49.6	7.965	(186.)
4499*	9	19 33 48.88	2.952	5 30 3.9	7.982	X. B.
4500	10	19 33 50.84	2.994	3 33 25.7	7.985	(261.)
4501	9	19 33 52.32	2.944	5 54 26.7	7.987	XI.
4502	9. 10	19 33 57.12	2.993	3 36 36.3	7.993	XII.
4503	10	19 33 57.90	2.963	4 59 56.2	7.994	(252.)
4504	9	19 33 59.47	2.978	4 17 44.4	7.996	(110.)
4505	9. 10	19 34 0.09	2.878	8 55 28.5	7.997	XIII.

I. (106)+0.03-2.2; (107)-0.02+2.3. II. (108)-0.14-0.6; (110)+0.14+0.6. III. (111)+0.21-0.5; (115)-0.20+0.6. IV. (114)+0.05-0.6; (188)-0.27-2.7; (262)+0.33 0.0; (575)-0.17+1.1; (732)+0.06+1.6; (782)+0.03-1.4; (786)-0.01+1.7. V. (123)-0.03+0.4; (124)+0.07+1.7; (246)+0.14-1.7; (254)-0.03+2.5; (264)+0.17-1.6; (667)-0.13-1.0; (679)-0.17-0.5. VI. (118)-0.16-0.2; (120)+0.17+0.2. VII. (106)-0.16-1.0; (107)+0.17+3.7; (261)-0.26-2.3; (574)+0.02-1.9; (586)+0.20+1.2; (646)+0.04+0.3. VIII. (119)-0.03+2.4; (121)+0.17-2.4; (246)-0.41+1.9; (264)+0.29-1.8. IX. (115)-0.27+0.5; (116)+0.04+1.3; (117)-0.09-0.5; (189)+0.31-1.4; (190)[-0.71]+0.2. X. (111)-0.49-0.7; (114)+0.24+0.7; (190)+0.26 —. XI. (115)-0.05+0.9; (116)+0.10+1.8; (117)-0.04-2.8. XII. (106)+0.17-0.7; (107)+0.20+3.2; (261)-0.16-0.5; (574)-0.14-2.4; (646)-0.09+0.5. XIII. (125)+0.04-0.6; (264)+0.22+1.4; (265)-0.26-0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4506*	9	19 34 2.12	+ 2.881	+ 8 46 55.8	+ 8.001	I.
4507	9. 10	19 34 2.93	2.915	7 15 11.9	8.001	II.
4508	9. 10	19 34 3.64	2.924	6 50 12.2	8.002	III.
4509	9. 10	19 34 3.86	2.961	5 6 5.5	8.002	IV. B.
4510	10	19 34 6.90	2.943	5 56 6.8	8.006	(115.)
4511	9. 10	19 34 10.90	2.988	3 49 49.6	8.011	(261.) B.
4512	9	19 34 17.34	2.977	4 22 56.0	8.021	V. B.
4513	9	19 34 20.19	2.922	6 52 34.3	8.025	(119.)
4514*	9	19 34 21.71	2.923	6 50 27.9	8.026	VI. B. S.
4515	9. 10	19 34 26.53	2.951	5 33 52.6	8.033	(114.)
4516	9	19 34 36.87	2.929	6 35 50.7	8.046	(116.) S.
4517	9	19 34 37.76	3.091	3 15 23.4	8.047	(104.)
4518	9. 10	19 34 40.43	2.918	7 8 8.1	8.050	VII.
4519	10	19 34 40.88	2.996	3 30 0.9	8.051	(107.)
4520	9. 10	19 34 41.07	2.955	5 23 55.4	8.052	VIII. B. S.
4521	10	19 34 44.24	2.941	6 3 9.9	8.056	(115.)
4522*	9. 10	19 34 44.34	2.952	5 32 39.0	8.056	IX.
4523	10	19 34 48.37	2.946	5 49 —	8.061	(190.)
4524	10	19 35 0.01	2.990	5 19 14.9	8.077	(189.)
4525	9. 10	19 35 2.42	2.994	7 45 6.5	8.080	X. B.
4526*	9. 10	19 35 7.86	2.983	4 5 56.1	8.087	XI.
4527	8	19 35 9.10	2.972	4 36 16.4	8.089	XII. S.

I. (123)+0.03+3.2; (124)+0.07+0.8; (126)-0.08-3.9; (867)-0.01 0.0. II. (118)+0.04+0.3; (120)-0.03-0.3. III. (117)+0.02+5.9; (119)+0.18-4.0; (191)-0.23+3.0; (263)+0.22-2.3; (785)-0.08-1.6; (799)-0.10-1.2. IV. (112)-0.05+0.2; (114)+0.12-0.5; (188)-0.02-1.3; (262)+0.17+0.8; (646)-0.10+1.1; (782)-0.05-0.7; (786)-0.07+0.3. V. (108)-0.20+0.4; (110)+0.21-0.3. VI. (117)+0.46+3.7; (119)+0.17-1.7; (191)-0.10-0.6; (263)+0.20+3.3; (785)-0.31-3.7; (799)-0.39-1.1. VII. (118)+0.31-0.7; (120)-0.30+0.7. VIII. (112)-0.15+1.4; (189)+0.15-1.4. IX. (111)+0.24-0.5; (114)+0.27+0.6; (190)-0.50—. X. (119)+0.26 [+8.1]; (120)-0.14+0.4; (121)+0.12+1.1; (123)-0.25-1.5. XI. (106)-0.03+3.5; (261)+0.19-2.8; (574)-0.15-0.8. XII. (262)+0.09+0.9; (646) 0.00-0.4; (731)+0.11-2.2. (732)-0.13-0.3; (782)-0.07-2.9; (783)-0.01+5.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4528	9	19 35 9.99	+ 2.979	+ 4 17 22.6	+ 8.090	I.
4529	9	19 35 10.43	2.903	7 47 57.7	8.091	II. B.
4530	10	19 35 20.82	2.960	5 9 38.7	8.105	(189.) B.
4531	10	19 35 24.69	2.979	4 17 6.2	8.110	(186.)
4532	10	19 35 25.37	2.971	4 40 56.4	8.111	(262.)
4533*	8. 9	19 35 26.16	2.879	8 52 39.0	8.112	III.
4534	9	19 35 27.74	2.976	4 24 23.4	8.114	IV. B.
4535	10	19 35 28.15	2.906	7 38 43.2	8.114	(192.)
4536	9	19 35 29.39	2 898	8 1 39.4	8.117	(264.)
4537*	9. 10	19 35 30.11	2.946	5 50 7.8	8.117	V. S.
4538	7. 8	19 35 31.07	2.899	8 1 48.1	8.118	VI. Ll.
4539	10	19 35 31.28	2.971	4 40 30.4	8.119	(262)
4540	7	19 35 31.95	2.972	4 36 28.3	8.120	(786.)
4541*	10	19 35 35.02	2.946	5 47 34.7	8.124	VII.
4542	9	19 35 35.68	2.985	4 0 46.9	8.125	VIII. B. Ll. S.
4543	9	19 35 41.91	2.947	5 45 25.2	8.133	IX.
4544	10	19 35 44.47	2.921	6 57 23.1	8.137	(118.)
4545	9	19 35 48.91	2.881	8 49 43.6	8.142	X. S.
4546	9	19 35 50.89	2.974	4 32 3.1	8.145	XI. B.
4547	9	19 35 51.96	2.951	5 35 44.9	8.146	XII.
4548	9	19 35 52.84	2.916	7 13 45.3	8.147	(121.) B.

I. (108)-0.06+0.4; (110)+0.06-0.4. II. (119)+0.11-1.9; (120)-0.16-0.3; (121)0.00+1.7; (123)+0.04+0.4. III. (125)-0.16+1.5; (126)-0.07+0.2; (246)[+0.68]-1.3; (667)+0.06+0.4; (672)+0.18-0.7; IV. (108)-0.11-0.4; (110)+0.11+0.5. V. (112)-0.16-0.1; (115)+0.15+0.1; (116) 0.00+1.6; (117)+0.02-1.7. VI. (192)+0.09+0.5; (264)-0.06 0.0.; (671)-0.14-1.4; (672)+0.10+1.1. VII. (115)-0.22-20.1; (190)+0.23+20.2. VIII. (106)-0.01+1.4; (261)+0.20-1.3; (574)-0.09+1.5; (587)-0.08-1.4. IX. (112)-0.06-1.3; (116)+0.14+4.0; (252)-0.08-2.6. X. (123)+0 10+0.4; (125)+0.05+1.0; (126)-0.28+0.4; (667)+0.14-1.9. XI. (108)+0.03+0.6; (110)+0.04-1.3; (111)-0.01+0.1; (188)+0.04-0.4; (248)-0.40-2.6; (262)-0.11+2.4; (646)+0.05+0.8; (731)+0.18-2.7; (732)+0.10+1.1; (783)+0.09+2 5; (786)+0.03—. XII. (111)-0.26-1.6; (252)+0.27+1.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4549	8	19 35 53.09	+ 2.989	+ 3 49 24.9	+ 8.147	I. B. Ll. S.
4550	9	19 35 54.53	2.903	7 47 37.5	8.149	(191.)
4551	10	19 36 2.08	2.884	8 40 29.6	8.160	(125.)
4552	10	19 36 4.04	2.923	6 54 15.4	8.162	(118.)
4553	9	19 36 9.13	2.985	4 0 42.2	8.169	(105.)
4554*	8	19 36 9.35	2.939	6 7 44.8	8.169	II. B.
4555	10	19 36 23.62	2.962	5 6 10.1	8.189	(188.)
4556*	8. 9	19 36 26.00	2.977	4 23 59.4	8.192	III. B.
4557	9. 10	19 36 26.87	2.907	7 35 37.9	8.193	(121.)
4558	10	19 36 28.33	2.885	8 36 40.7	8.194	(125.)
4559	8. 9	19 36 33.72	3.003	3 9 30.7	8.202	IV. B.
4560	9	19 36 34.66	2.944	5 55 38.5	8.203	(115.)
4561	9. 10	19 36 38.42	2.922	6 56 2.1	8.208	(118.)
4562	10	19 36 39.41	2.908	7 35 37.4	8.209	(263.)
4563	9. 10	19 36 45.84	2.995	3 33 24.0	8.218	V.
4564	9. 10	19 36 48.38	2.923	6 54 52.3	8.221	(118.)
4565*	9	19 36 50.96	2.946	5 49 10.5	8.225	VI.
4566*	9. 10	19 36 58.66	2.916	7 14 0.7	8.235	VII. Ll.
4567	10	19 37 0.82	2.903	7 48 7.3	9.238	(191.)
4568	9	19 37 1.27	2.940	6 8 13.0	8.239	(252.)
4569	10	19 37 1.42	2.964	4 58 13.3	8.239	VIII.
4570	9	19 37 3.91	2.937	6 15 3.7	8.242	IX. B.
4571	9	19 37 4.82	2.996	3 28 29.2	8.243	X.

I. (106)+0.09-0.8; (107)-0.08+0.9. II. (116)[+1.42]-1.3; (117)[+1.12]+4.4; (252)+0.23 - 0.1; (669) - 0.03 - 1.4; (782) - 0.05 - 1.9; (799) - 0.13 + 0.3. III. (108) - 0.17 + 1.5; (110) + 0.01 + 0 9; (111) + 0.14 - 1.2; (186) - 0.02 [- 13.4]; (188) + 0.16 - 0.1; (262) 0.00 + 1.1; (646) - 0.10 - 0.1; (731) + 0.03 - 1.2; (732) - 0.03 - 1.1. IV. (646) + 0.01 + 1.2; (731) 0.00 - 1.2 V. (106) + 0.01 - 1.8; (107) 0.00 + 1.9. VI. (112) - 0.09 + 0.3; (114) + 0.04 - 1.8; (115) + 0.06 + 1.6; VII. (119) - 0.02 - 0.2; (264) + 0.03 + 0.3. VIII. (114) - 0.07 - 1.2; (189) + 0.08 + 1.2. IX. (116) + 0.02 + 1.8; (117) - 0.28 - 2.2; (252) + 0.26 + 0.4. X. (105) - 0.09 - 1.3; (106) + 0.12 0.0; (107) - 0.13 + 2.1; (261) + 0.12 - 0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4572*	8. 9	19 37 6.05	+ 2.972	+ 4 37 26.6	+ 8.245	I. S.
4573	8. 9	19 37 9.55	2.883	8 44 7.8	8.249	II. B. S.
4574	8. 9	19 37 11.70	2.908	7 36 17.2	8.253	III.
4575	10	19 37 13.76	2.991	3 43 9.5	8.255	(108.)
4576	10	19 37 16.98	2.883	8 46 1.2	8.260	(246.)
4577*	7. 8	19 37 27.23	2.891	8 22 14.5	8.273	IV. Ll.
4578*	8. 9	19 37 29.16	2.924	6 52 12.5	8.276	V. B. S.
4579	9	19 37 39.02	2.950	5 38 13.0	8.290	(112.) S.
4580	9. 10	19 37 46.91	2.972	4 38 59.6	8.300	VI.
4581	10	19 37 52.28	2.880	8 54 44.3	8.307	(797.)
4582	7. 8	19 37 53.20	2.916	7 14 41.5	8.308	(119.)
4583	9. 10	19 37 56.72	3.000	3 19 10.6	8.313	(261.)
4584	8. 9	19 37 59.03	2.909	7 33 37.0	8.316	VII.
4585	9. 10	19 38 3.27	2.975	4 29 7.0	8.321	VIII.
4586*	9. 10	19 38 3.47	2.923	6 54 39.7	8.321	IX.
4587	9	19 38 4.90	2.899	8 2 45.7	8.323	(264.) B.
4588	8	19 38 6.22	2.909	7 33 7.5	8.325	X. Ll.
4589	9	19 38 8.65	2.953	5 30 21.6	8.329	(112.)
4590	9	19 38 10.49	2.885	8 38 43.0	8.330	XI. B.
4591	9	19 38 10.79	3.000	3 19 17.4	8.331	XII. B.

I. (111)+0.15-1.2; (186)-0.05[-15.2]; (262)+0.14-0.6; (732)-0.22+1.7. II. (125)+0.01+1.4; (246)[-0.48]-0.5; (253)+0.05-0.3; (264)+0.18-0.4; (671)-0.12-2.8; (800)-0.10+2.3. III. (119)+0.01+0.8; (120)-0.08-0.6; (121)+0.03+2.2; (263)[-0.63]+1.4; (264)+0.05-3.7. IV. (123)+0.16 —; (125)-0.04-0.8; (253)-0.08+0.5; (264)-0.02+0.3. V. (117)+0.26-2.8; (118)-0.02+0.6; (119)+0.01-0.5; (252)-0.18 0.0; (263)-0.02+2.3; (669)+0.03+0.4; (799)-0.09+0.1. VI. (111)-0.01+1.5; (189)-0.16-3.3; (262)+0.17+1.7. VII. (120)-0.03-2.1; (121)+0.04+2.1. VIII. (107)+0.02+1.6; (111)+0.11-0.8; (186)-0.11 —; (262) 0.00-0.8. IX. (118)+0.07-1.3; (263)-0.06+1.3. X. (120)-0.12+0.9; (121)+0.12-0.9. XI. (121)-0.29+0.3; (125)+0.19+1.3; (246)[+10.67][+8.7]; (671) 0.00-2.6; (797)+0.13-1.8; (800)-0.04+2.7. XII. (105)-0.14-0.9; (106)-0.04-0.2; (108)+0.09+2.0; (261)+0.08-0.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4592	9	19 38 11.00	+ 2.975	+ 4 28 3.3	+ 8.332	I. B.
4593	10	19 38 12.39	2.922	6 58 30.1	8.333	(263).
4594	10	19 38 17.68	2.921	7 0 12.3	8.340	(263.)
4595	9	19 38 18.24	2.949	5 42 20.2	8.341	(114.) S.
4596	9	19 38 18.67	3.004	3 9 41.5	8.341	II. B.
4597	6. 7	19 38 22.26	2.916	7 15 12.9	8.345	III. B. Ll.
4598	7. 8	19 38 28.74	2.988	3 53 19.6	8.355	IV.
4599	9	19 38 31.80	2.954	5 29 8.0	8.359	(112.)
4600	10	19 38 35.34	2.971	4 40 7.8	8.364	(189.)
4601	9	19 38 40.82	2.882	8 48 29.9	8.370	V. S.
4602*	9. 10	19 38 50.03	2.973	4 36 19.0	8.383	VI.
4603	9	19 38 51.06	2.951	5 37 38.3	8.384	VII. S
4604*	9 10	19 38 52.34	2.950	5 40 54.3	8.386	VIII.
4065*	9	19 38 58.07	3.000	3 18 26.8	8.393	IX. B.
4606	10	19 39 2.64	2.945	5 53 14.5	8.399	(252.)
4607	9. 10	19 39 8.00	2.922	6 59 38.0	8.406	X. B.
4608	9	19 39 11.95	2.905	7 43 54.2	8.412	(123.)
4609	9	19 39 16.54	2.928	6 41 38.6	8.418	XI. B.
4610	9	19 39 19.18	2.968	4 48 13.6	8.421	XII.
4611	9.10	19 39 19.25	2.915	7 18 22.3	8.421	XIII.
4612	8. 9	19 39 21.80	2.918	7 8 58.0	8.424	XIV. B.
4613	10	19 39 23.33	2.882	8 47 33.9	8.427	(265.)

I. (107)-0.08+2.6; (111)-0.08-0.6; (186)-0.15[-11.1]; (262)+0.31[-17.4]; (731) 0.00-2.1. II. (104) - 0.01 - 2.5; (105) - 0.26 + 1.9; (108) + 0.27 + 1.9; (261) + 0.01 - 1.1. III. (264)+0.16 - 2.0; (669)+0.05+1.0; (799)-0.20+0.9. IV. (731)+0.12 - 1.0; (732)-0.12+1.0. V. (125)+0.07+1.7; (253)-0.06-1.6. VI. (107)-0.17+7.3; (186)+0.17-7.2. VII. (114)-0.20-1.6; (115)-0.04-0.4; (116)+0.25+1.9. VIII. (114)+0.17-0.1; (116)-0.16+0.2. IX. (104)-0.34-0.5; (105) - 0.01 + 0.3; (106) + 0.01 + 1.3; (108) + 0.06 - 0.2; (261)+0.28-0.8. X. (117) + 0.13 + 2.3; (118) + 0.06 - 2.8; (119) - 0.18 —; (263) - 0.02 + 0.5. XI. (119) - 0.06 + 2.7; (669)+0.06-2.7. XII. (188)+0.08+4.6; (189)-0.07-4.6. XIII. (118)+0.01+0.1; (120) 0.00 - 0.1. XIV. (117)+0.06+4.2; (118)-0.03-0.6; (120)+0.02-1.3; (121)+0.10-3.7; (671)-0.17+1.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4614	9. 10	19 39 23.37	+ 3.092	+ 3 14 42.2	+ 8.427	I.
4615	9. 10	19 39 27.85	2.926	6 45 6.3	8.433	(669.)
4616	9	19 39 32.44	2.892	8 23 10.2	8.439	(122.)
4617	9	19 39 33 00	2.959	5 16 26.3	8.439	II.
4618	8. 9	19 39 34.71	2.947	5 47 59.9	8.442	III. S.
4619	9. 10	19 39 35.67	2.982	4 9 59.6	8.443	IV. B. S.
4620	9. 10	19 39 36.24	2.971	4 41 39.4	8.447	V. S.
4621	9	19 40 0.58	2.962	5 6 47.6	8.476	(188.) B.
4622*	10	19 40 9.47	2.989	8 31 45.1	8.487	(265.)
4623	10	19 40 11.52	2.990	3 47 50.8	8.490	(186.)
4624	9. 10	19 40 15.53	3.004	3 8 4.1	8.495	VI.
4625	9. 10	19 40 17.66	2.988	8 33 36.4	8.498	VII.
4626	10	19 40 17.87	2.988	8 32 3.1	8.498	(265.)
4627	10	19 40 19.69	2.955	5 26 32 5	8.501	(252.) Dpplts. 1.
4628	9	19 40 22.29	2.916	7 17 7.0	8.505	VIII. B.
4629*	8	19 40 22.70	2.956	5 24 55.8	8.505	IX. B.
4630*	9	19 40 26.02	2.998	3 25 51.6	8.509	X.
4631	9	19 40 31.20	2.936	6 21 6.1	8.517	XI.
4632	9	19 40 31.81	2.930	6 34 26.2	8.518	XII. B.
4633	9	19 40 35.82	2.904	7 50 5.7	8.522	(121.)
4634	10	19 40 40.33	2.965	4 58 2.0	8.528	(111.)
4635	8. 9	19 40 45.50	3.001	3 17 28.5	8.534	(732.)

I. (104)+0.17-0.8; (106)+0.02+0.9; (108)-0.05+2.1; (261)-0.12-2.2. II. (112)-0.07+0.7; (252)+0.08-0.6. III. (114)-0.06-2.0; (116) 0.00+2.8; (252)+0.07-0.7. IV. (107)-0.29+1.2; (186)+0.35[-12.5]; (262)+0.05+1.3; (731)-0.09-2.4. V. (111)+0.15-1.1; (188)-0.15+1.0; (189) 0.00 0.0. VI. (106)+0.09+4.6; (108)-0.08-4.5. VII. (122)-0.05-0.5; (265)+0.06+0.6. VIII. (118)-0.27-2.4; (119)+0.14 0.0; (121)-0.22+5.0; (263)+0.33-1.3; (264)-0.04+0.6; (671)+0.09-1.6. IX. (114)-0.12+0.4; (116)-0.02+1.7; (189)+0.16-1.4; (190)-0.05 —; (252)+0.01-0.5. X. (104)-0.15-0.5; (105)+0.05-1.1; (107)+0.11+1.7. XI. (116)+0.11+0.4; (117)-0.10-0.3. XII. (117)+0.26-1.7; (118)-0.10+1.8; (669)-0.15 —.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4636*	9	19 40 48.77	+ 2.931	+ 6 33 26.2	+ 8.539	I. B.
4637	8. 9	19 40 49.32	3.001	3 17 56.1	8.540	II. B.
4638	10	19 40 49.72	2.890	8 28 23.2	8.541	(265.)
4639*	9	19 40 52.45	2.930	6 35 12.5	8.545	III. S.
4640	9. 10	19 40 54.87	2.888	8 32 49.9	8.547	IV.
4641	8. 9	19 40 59.69	3.006	3 3 56.5	8.554	V. B. Ll.
4642	10	19 40 59.63	2.961	5 11 26.2	8.554	(111.)
4643	9	19 40 59.98	2.880	8 56 28.7	8.554	VI. S.
4644	9	19 41 0.89	2.934	6 27 2.3	8.555	(116.)
4645	10	19 41 12.41	2.977	4 26 13.7	8.570	(262.)
4646	10	19 41 14.63	2.918	7 23 8.2	8.573	(263.)
4647	10	19 41 14.70	2.914	7 11 3.9	8.573	VII.
4648	9	19 41 28.34	2.949	5 45 15.3	8.592	(116.) B. S.
4649*	9	19 41 32.75	2.957	5 22 42.2	8.597	VIII.
4650	8	19 41 45.61	3.001	3 17 9.7	8.614	IX. B. Ll.
4651	8	19 41 54.18	2.993	7 54 22.8	8.625	X. Ll.
4652*	9. 10	19 41 54.76	2.886	8 39 55.4	8.626	XI. B.
4653	9. 10	19 41 57.21	2.896	8 14 2.3	8.629	XII.
4654	10	19 42 0.48	2.960	5 14 39.2	8.633	(112.)
4655	10	19 42 5.34	2.939	6 13 31 6	8.640	(252.)
4656	10	19 42 11.91	2.882	8 51 31.6	8.649	XIII. S.
4657	9	19 42 20 50	2.924	6 55 39.7	8.660	(669.) B.

I. (117) - 0.19 - 2.9; (118) + 0.15 + 1.8; (669) + 0.03 + 1.1. II. (104) + 0.01 - 1 9; (107) - 0.11 + 0.1; (108) + 0.11 + 1.7. III. (117) + 0.12 + 7.4; (118) - 0.03 - 6.4; (669) - 0.09 - 0.9. IV. (122) - 0.11 - 2.3; (264) 0.00 + 0.9; (265) + 0.10 + 1.5. V. (106) - 0.06 0.0; (731) + 0.06 —. VI. (123) + 0.20 - 1.0; (125) - 0.03 + 0.4; (126) - 0.18 + 0.5. VII. (120) + 0.06 - 0.5; (263) - 0.06 + 0.5. VIII. (111) + 0.05 + 0.1; (112) - 0.23 + 0.6; (114) - 0.10 - 3.2; (188) + 0.01 + 2.4; (189) + 0.27 - 0.2; (252) + 0.01 + 0.6. IX. (104) - 0.10 - 0.3; (107) + 0.27 + 2.1; (108) - 0.22 - 0.1; (731) + 0.05 - 1.7. X. (119) + 0.11 - 1.9; (121) - 0.11 + 3.1; (246) + 0.14 - 2.5; (264) - 0.16 - 1.3; (671) - 0.02 - 0.3; (797) + 0.02 + 2.9. XI. (121) - 0.07 - 1.8; (122) - 0.02 - 1.1; (126) - 0.03 + 0.5; (265) + 0.13 + 2.6. XII. (264) + 0.03 + 0.5; (265) - 0.11 - 0.9; (797) + 0.07 + 0.5. XIII. (264) - 0.07 - 0.7; (797) + 0.08 + 0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4658*	10	19 42 21.97	+ 2.917	+ 7 15 17.7	+ 8.661	I.
4659	9. 10	19 42 23.49	2.965	5 0 50.3	8.664	II. S.
4660	9	19 42 36.53	2.906	7 46 8.0	8.681	(121.)
4661	9	19 42 37.63	3.005	3 7 58.0	8.682	(107.) B.
4662*	8. 9	19 42 38.40	2.908	7 39 20.4	8.684	III. Ll.
4663	10	19 42 45.14	2.916	7 17 51.6	8.692	(120.)
4664	8. 9	19 42 45.82	2.912	7 28 45.8	8.693	IV. Ll.
4665	10	19 42 52.50	2.923	6 57 53.2	8.703	(252.)
4666*	7	19 43 0.88	2.912	7 31 40.8	8.713	V. Ll.
4667	10	19 43 1 23	2.912	7 29 45.6	8.714	(119.)
4668	10	19 43 4.58	2.984	4 6 28.0	8.717	(107.)
4669	10	19 43 10.35	2.961	5 12 39.2	8.725	(189.)
4670	10	19 43 17.64	2.913	7 23 8.0	8.735	(119.)
4671	10	19 43 17.70	2.880	8 58 47.2	8.735	(265.)
4672	8. 9	19 43 24.03	2.985	4 4 11.0	8.744	VI. Ll. S.
4673	9	19 43 26.51	2.969	4 48 43.1	8.747	VII. S.
4674	2	19 43 27.66	2.891	8 28 28.6	8.748	VIII. B. Ll.
4675	9. 10	19 43 32.68	2.925	6 52 56.9	8.755	IX.
4676	9	19 43 34.95	2.971	4 43 9.1	8.758	X.
4677	9	19 43 36.22	2.985	6 26 50.8	8.759	XI.
4678	7	19 43 44.24	2.992	3 42 38.0	8.771	(731.)
4679	9	19 43 47.00	2.990	3 50 34.7	8.774	(108.) B.
4680	10	19 43 48.00	2.890	8 32 54.7	8.775	(265.)
4681	10	19 43 48.43	3.002	3 16 9.2	8.775	(261.)

I. (120)+0.03+0.1; (263)-0.02-0.1. II. (114)+0.15+1.2; (188)-0.04-1.1; (189)-0.11-0.2. III. (119)+0.10-1.2; (121)-0.27+0.9; (246)+0.26+1.8; (671)-0.10- IV. (119)+0.11+1.0; (671)+0.09-1.5; (799)-0.19+0.4. V. (119)-0.63-1.4; (121)+0.07+3.5; (246)[+10.58][+10.4]; (671) 0.00-1.3; (799)-0.04-0.8. VI. (107)+0.23+0.3; (731)-0.05-1.1; (732)-0.18+0.8. VII. (111)-0.05-5.0; (188)+0.06+5.1. VIII. (122)-0.14-0.2; (123) 0.00-2.2; (253)-0.05+0.3; (264)+0.19+2.3; (797)[+0.88][+8.4]; (800)[+0.66] —. IX. (118)+0.05+0.3; (252)+0.04-4.2; (263)-0.08+4.0. X. (111)+0.09-1.4; (188)-0.09+1.4. XI. (116)-0.07+2.6; (117)-0.03-2.5; (118)+0.10 0.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4682*	9	19 43 50.08	+ 2.947	+ 5 52 17.6	+ 8.778	I.
4683	10	19 43 53.42	2.884	8 47 41.2	8.783	(265.)
4684*	9	19 43 57.01	2.958	5 21 8.2	8.787	II.
4685	8	19 43 58.46	2.993	3 42 36.1	8.789	(241.) B. Ld.
4686	9	19 44 2.21	2.976	4 30 11.4	8.794	(107.)
4687*	8. 9	19 44 4.84	2.923	7 1 6.8	8.797	III. B. S.
4688	10	19 44 7.81	2.948	5 50 38.3	8.801	(116.)
4689	9	19 44 9.29	2 914	7 24 17.9	8.803	IV.
4690	10	19 44 11.19	2.926	6 52 15.1	8.806	(263.)
4691	9. 10	19 44 18.88	2.921	7 7 20.0	8.816	V. B.
4692	10	19 44 22.33	2 948	5 50 38.2	8.820	(190).
4693	9	19 44 23.87	2.970	4 47 45.8	8.822	VI. S.
4694	8	19 44 31.04	2.908	7 41 33.0	8.832	VII. B. Ld.
4695*	10	19 44 34.28	2.939	6 14 24.8	8.835	VIII.
4696	9	19 44 48.04	2.939	6 14 22.9	8.854	(252.)
4697	9	19 44 49.18	2.999	3 23 5.3	8.855	(106.)
4698	8	19 44 49.92	2.922	7 4 35.4	8.857	IX. B. Ld.
4669	8. 9	19 44 50.93	2.989	3 54 17.5	8.858	X. B.
4700	10	19 44 50.98	2.887	8 41 41.4	8.858	(265.)
4701	9	19 44 52.32	2.909	7 40 30.8	8.860	XI.
4702	9	19 45 0.59	2.966	4 59 49.8	8.870	XII.

I. (114) - 0.28 - 1.7; (116) + 0.19 - 1.0; (190) + 0.10 + 2.7. II. (112) 0.00 + 4.6 (114) + 0.02 - 3.2; (189) + 0.11 + 1.1; (190) - 0 14 - 2.5. III. (117) - 0.01 [+ 9.3]; (118) - 0.13 - 1.1; (119) + 0.30 + 2.1; (120) - 0.08 + 1.3; (252) - 0.06 - 1.8; (263) + 0.04 + 1.1; (669) - 0.03 - 1.8. IV. (119) - 0.06 [+ 5.1]; (121) + 0.18 0.0; (264) + 0.18 + 1.9; (671) - 0.08 - 0.3; (799) - 0.21 - 1.5. V. (117) - 0.06 + 4.9; (252) + 0.10 - 4.7; 669) - 0.04 - 0.3. VI. (111) + 0.09 - 1.3; (188) - 0.08 + 1.3. VII. (123) + 0.10 - 6.7; (671) - 0.26 + 6.5; (797) + 0.17 + 0.2. VIII. (116) - 0.05 - 2.3; (263) + 0.05 + 2.3. IX. (117) - 0.09 + 3.7; (118) + 0.04 - 3.3; (119) + 0.01 + 0.2; (120) - 0.18 - 0.2; (246) [+ 10.69] [+ 8.0]; (252) + 0.01 - 0.9; (669) + 0.02 - 0.5; (733) + 0.14 - 0.3; (799) + 0.06 + 1 1. X. (108) - 0.04 + 1.1; (261) + 0.04 - 1.9. XI. (118) + 0.04 - 1.3; (120) - 0.09 - 0.7; (121) + 0.13 + 4.4; (123) - 0.18 - 1.4; (264) + 0.12 - 0.5; (671) - 0.07 - 1.5; (797) + 0.03 + 0.9. XII. (111) + 0.14 - 4.2; (188) - 0.14 + 4.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4703	9	19 45 9.38	+ 2.968	+ 4 52 27.6	+ 8.882	I.
4704*	8	19 45 16.51	2.886	8 44 46.7	8.891	II. S.
4705	10	19 45 16.54	2.948	5 46 41.1	8.891	III. S.
4706	10	19 45 21.92	2.938	6 17 50.2	8.898	(252.)
4707	10	19 45 23.73	2.884	8 50 2.9	8.901	(265.)
4708*	9. 10	19 45 28.50	2.886	8 45 46.4	8.908	IV. S.
4709	9	19 45 33 42	2.962	5 12 27.6	8.913	(116.)
4710	10	19 45 41.76	2.936	6 26 29.0	8.925	(263.)
4711	9	19 45 42.42	2.961	5 15 48.6	8.926	V.
4712	9	19 45 47.29	2.893	8 27 56.8	8.933	(122.) S.
4713*	8	19 45 54.72	2 909	7 40 42.4	8.942	VI. B.
4714	7. 8	19 45 54.79	2.897	4 0 57.9	8.942	VII. B. Ll.
4715	9. 10	19 45 57.70	2.907	7 47 59.3	8.946	(119.)
4716	9	19 46 2.49	2.902	8 0 51.7	8.952	VIII. B.
4717	9	19 46 4.45	2.942	6 8 23.0	8.954	IX. B.
4718	10	19 46 18.03	2.941	6 11 51.5	8.972	(252.)
4719	9	19 46 18.23	2.859	5 21 17.5	8.973	X.
4720	9	19 46 21.92	2.904	7 55 2 8	8.977	XI. B.
4721	10	19 46 22.50	2.884	8 50 42.5	8.978	(265.)
4722	10	19 46 27.96	2.883	8 53 25.5	8.986	(265.)
4723	9	19 46 31.10	2.910	7 38 2.1	8.989	XII.

I. (111)+0.13-0.1; (114)-0.12+0.1. II. (123)-0.08 [-25 6]; (265)+0.08 0.0. III. (189)-0.11-0.8; (190)+0.11+0.9. IV. (123)+0.21-3.3; (126)+0.03-0.6; (253)-0.38+4.7; (265)+0.13-0.6. V. (111)+0.01-0.4; (116)+0.04+0.2; (669)-0.04+0.3. VI. (118)-0 26-2.1; (119)-0.13+1.9; (120)-0.11+0.4; (246)+0.21[+15.3]; (263)+0.14[+18.6]; (264)+0.22[+16.6]; (671)-0.14-1.0; (797)+0.04 0.0; (799)+0.03+0.7. VII. (108) 0.00+1.3; (110)+0.02+0.7; (261)-0.05+0.5; (731)+0.03-2.3. VIII. (121)-0.18+0.3; (264)+0.16+0.7; (797)+0.01-1.0. IX. (114)+0.30-3.7; (117)-0.07+4.4; (189)+0.07-2.9; (190)-0.16+1.8; (252)-0.13+0 2. X. (116)-0.10+0.3; (669)+0.11-0.3. XI. (119)+0.21+4.1; (121)-0.15+1.3; (264)-0.06-5.4. XII. (118)+0.06-2.7; (120)+0.01-1.5; (263)+0.12+1.2; (671)+0.03+0.5; (797)+0.09+1.5; (799)-0.06+1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4724	10	19 46 34.90	+ 2.938	+ 6 19 58.2	+ 8.995	(263.)
4725	10	19 46 34.91	2.887	8 44 11.9	8.995	(253.)
4726*	8	19 46 35.39	2.889	8 40 24.6	8.996	I. S.
4727	8. 9	19 46 35.32	2.956	5 29 54.4	8.996	II.
4728	9	19 46 35.57	2.902	8 2 48.6	8.996	III. B.
4729	10	19 46 37.06	2.964	5 5 26.0	8.997	(111.)
4730*	9	19 46 39.54	2.947	5 55 19.8	9.001	IV.
4731	9	19 46 46.02	2.965	5 2 14.0	9.008	(111.)
4732	9	19 46 46.91	2.988	3 55 52.3	9.009	V. B.
4733	10	19 46 47.34	2.941	6 10 34.7	9.009	(252.)
4734	9	19 46 51.17	2.947	5 52 41.0	9.013	VI. B. Ll.
4735	9. 10	19 46 53.40	2.996	3 34 12.4	9.019	(731.)
4736	8	19 46 54.24	2.998	3 30 20.8	9.020	(106.)
4737	10	19 46 55.38	2.882	8 58 3.8	9.022	(265.)
4738	9	19 46 58.57	2.977	4 29 40.0	9.025	(108.)
4739*	6. 7	19 46 58.77	2.901	8 4 37.6	9.025	VII. B. Ll.
4740*	9	19 47 3.74	2.913	7 30 5.1	9.032	VIII.
4741	8. 9	19 47 4.71	2.886	8 47 58.0	9.033	IX.
4742*	9	19 47 16.57	2.884	8 53 20.8	9.048	X.
4743	10	19 47 17.90	2.911	7 35 45.2	9.050	(118.)
4744	6. 7	19 47 20.49	2.929	6 45 5.8	9.053	XI. R.
4745	9	19 47 24.03	2.960	5 18 49.0	9.058	XII. B. S.

I. (123) + 0.01 - 1.0; (126) - 0.06 + 1.5; (194) + 0.01 - 1.5; (253) + 0.11 - 2.3; (800) - 0.06 + 3.3. II. (188) + 0.12 + 1.1; (669) - 0.11 - 1.1. III. (121) - 0.18 + 1.2; (264) + 0.28 - 2.3; (797) - 0.10 + 1.2. IV. (114) - 0.08 - 5.6; (117) + 0.24 + 3.1; (196) - 0.16 + 2.5. V. (108) + 0.08 + 0.3; (110) - 0.08 - 0.3. VI. (117) - 0.05 + 0.5; (190) + 0.06 - 0.5. VII. (119) - 0.04 + 0.6; (121) 0.00 + 1.8; (122) - 0.27 - 1.5; (123) + 0.02 + 0.3; (246) [+ 0.53] - 0.8; (264) + 0.06 + 0.4; (797) + 0.21 - 0.7. VIII. (118) + 0.15 - 0.6; (120) - 0.01 + 0.5; (671) - 0.12 + 0.9; (799) - 0.03 - 0.8. IX. (126) - 0.11 + 1.4; (265) + 0.23 - 2.4; (800) - 0.11 + 1.1. X. (126) + 0.02 + 0.7; (194) + 0.20 - 2.8; (265) - 0.17 - 1.0; (800) - 0.04 + 3.3. XI. (117) - 0.15 + 0.7; (799) + 0.15 - 0.6. XII. (111) + 0.09 - 1.8; (114) + 0.07 - 0.5; (116) + 0.17 + 1.7; (188) - 0.19 + 2.2; (190) - 0.10 [+ 21.3]; (669) - 0.02 + 0.1; (733) - 0.03 - 1.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4746*	9	19 47 31.81	+ 2.907	+ 7 48 3.4	+ 9.068	I.
4747	9. 10	19 47 34.07	2.886	8 47 55.4	9.071	(253.)
4748*	9	19 47 35.73	2.994	3 40 58.9	9.074	II.
4749	8. 9	19 47 37.40	2.995	3 36 32.1	9.076	III. B.
4750*	9	19 47 45.05	2.983	8 57 12.5	9.086	IV. B. S.
4751	10	19 47 55.62	2.913	7 31 35.4	9.100	(118.)
4752*	5	19 47 56.80	2.945	6 2 15.2	9.101	V. B. Ll.
4753	9	19 48 4.97	2.887	8 45 55.7	9.111	(194.)
4754	10	19 48 5.28	2.956	5 29 26.8	9.112	(111.)
4755	9	19 48 16.99	3.001	3 22 33.3	9.123	(106.)
4756*	9	19 48 14.19	2.917	7 19 11.9	9.123	VI.
4757	10	19 48 20.36	2.893	8 28 40.7	9.131	(265.)
4758	10	19 48 24.58	2.891	8 34 12.0	9.137	(265.)
4759	10	19 48 24.67	2.918	7 19 5.2	9.137	(246.)
4760	9. 10	19 48 27.85	2.950	5 47 54.5	9.141	(669.) S.
4761	9	19 48 31.94	2.941	6 12 54.3	9.146	VII. B.
4762	9	19 48 36.45	2.903	3 41 21.4	9.152	VIII.
4763	9	19 48 41.54	2.941	6 14 31.8	9.159	(252.)
4764	10	19 48 42.36	2.989	3 55 4.6	9.160	(261.)
4765	10	19 48 56.71	2.887	8 47 55.6	9.179	(265.)
4766	10	19 48 59.14	2.916	7 23 5.8	9.182	(118.)
4767*	9	19 48 0.15	2.909	7 46 0.5	9.183	IX. S.

I. (119) - 0.04 - 1.0; (120) - 0.14 - 1.0; (121) + 0.18 + 2.0; (123) + 0.13 - 1.1; (246) [+ 0.43] - 0.6; (263) - 0.04 + 0.3; (264) + 0.08 + 1.7; (671) - 0.16 - 0.1. II. (110) + 0.12 + 0.3; (261) - 0.11 - 0.3. III. (106) + 0.04 + 0.1; (108) - 0.15 + 3.4; (261) + 0.08 + 0.4; (731) + 0.04 - 3.7. IV. (125) + 0.10 - 2.0; (126) - 0.06 + 1.8. (194) + 0.10 + 0.3; (253) - 0.11 - 0.6; (265) + 0.14 - 0.1; (671) - 0.21 - 1.1; (800) + 0.02 + 1.8. V. (114) + 0.04 - 0.2; (116) + 0.35 + 0.2; (117) - 0.22 + 2.7; (189) + 0.07 - 1.6; (190) - 0.10 [+ 15.7]; (733) - 0.07 - 1.1; (799) - 0.04 + 0.4. VI. (118) + 0.14 - 1.3; (119) + 0.08 + 0.2; (120) [- 0.55] + 1.1; (121) - 0.18 + 1.8; (122) - 0.05 - 1.8. VII. (116) + 0.09 + 1.1; (669) - 0.09 - 1.0. VIII. (108) - 0.09 - 0.2; (110) + 0.09 + 0.3. IX. (119) + 0.23 + 1.7; (120) - 0 01 0.0; (121) - 0.07 [+ 6.7]; (122) + 0.18 - 0.7; (123) [+ 1.39] - 1.5; (263) - 0.02 + 1.2; (264) - 0.15 - 0.9; (671) - 0.12 + 0.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4768	9. 10	19 49 15.62	+ 2.996	+ 3 34 39.5	+ 9.203	I.
4769	8	19 49 17.71	2.906	7 51 40.7	9.206	II. S.
4770	9	19 49 21.74	2.959	5 22 32.8	9.211	III.
4771*	9	19 49 27.51	2.948	5 52 52.1	9.219	IV.
4772	10	19 49 29.64	2.917	7 21 46.3	9.222	(118.)
4773	9	19 49 30.92	2.995	3 36 6.0	9.223	V. S.
4774	9	19 49 31.44	2.900	8 11 7.7	9.224	VI.
4775	9	19 49 33.32	2.913	7 32 58.2	9.226	VII.
4776	8	19 49 38.62	2.903	8 3 6.8	9.237	VIII. S.
4777	8	19 49 45.34	2.981	4 18 48.6	9.242	(248.)
4778	8. 9	19 49 45.46	2.903	8 2 8.1	9.242	(264.)
4779	10	19 49 46.82	2.888	8 44 15.8	9.244	(265.)
4780	10	19 49 47.80	2.914	7 31 33.7	9.246	IX.
4781	10	19 49 50.11	2.889	8 42 5.7	9.248	(265.) B. S.
4782	9	19 49 54.24	2.971	4 46 55.4	9.254	X. S.
4783*	9	19 49 58.94	2.922	7 7 25.8	9.260	XI.
4784	9. 10	19 50 1.30	2.988	6 22 51.5	9.263	XII. B.
4785	10	19 50 3.58	3.008	3 0 36.7	9.266	(261.) B.
4786	9	19 50 6.86	2.986	4 4 33.6	9.270	(731.)

I. (106) + 0.13 + 2.6; (108) - 0.14 + 0.8; (110) + 0.14 + [12.2]; (261) - 0.12 - 3.3. II. (119) [+ 0.45] + 1.0; (120) - 0.15 + 2.5; (121) + 0.10 + 2.2; (122) 0.00 - 1.6; (123) + 0.01 - 2.3; (246) [- 0.38] + 1.7; (263) + 0.13 + 0.1; (264) - 0.02 - 1.0; (671) - 0.10 - 2.7. III. (111) + 0.02 - 1.6; (116) - 0 06 + 1.0; (189) + 0.18 - 0.5; (190) - 0.12 + 1.1. IV. (116) + 0.21 - 0.5; (190) — + 3.2; (669) - 0.20 - 2.7. V. (106) + 0.20 - 1.4; (107) + 0.13 + 4.0; (108) + 0.02 + 1.6; (110) + 0.06 - 5.5; (261) - 0.43 + 1.4. VI. (121) + 0.07 - 1.5; (251) - 0.07 + 1.6. VII. (118) - 0.13 - 1.2; (263) + 0.14 + 1.2. VIII. (121) - 0.38 + 0.1; (123) + 0.38 + 0.1. IX. (118) + 0.09 - 2.8; (263) - 0.08 + 2.8. X. (111) + 0.28 + 0.7; (114) 0.00 - 0.7; (188) - 0.45 - 0.2; (189) + 0.24 - 2.1; (709) - 0.07 + 2.3. XI. (117) + 0.03 + 0.5; (119) - 0.03 + 1.9; (120) - 0.07 + 1.8; (246) + 0.26 - 0.9; (264) + 0.08 - 0.6; (671) - 0.28 - 3.0. XII. (117) + 0.05 + 2.2; (191) - 0.15 - 0.4; (252) + 0.09 [- 14.8]; (669) + 0.04 - 3.0; (799) - 0.01 + 1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4787	10	19 50 17.23	+ 2.970	+ 4 49 39.9	+ 9.283	I.
4788	9	19 50 19.40	2.978	4 26 28.0	9.286	(248.)
4789	10	19 50 24.83	2.892	8 34 17.9	9.292	(265.)
4790	9	19 50 33.00	2.909	7 45 48.9	9.303	II.
4791*	10	19 50 36.03	2.923	7 6 31.1	9.310	(117.)
4792	9. 10	19 50 39.95	2.995	3 39 55.6	9.312	III.
4793	8. 9	19 50 40.09	2.899	8 13 59.3	9.312	IV. B.
4794	9	19 50 41.11	2.980	4 23 56.1	9.314	(248.)
4795	9	19 50 44.74	2.959	5 23 44.3	9.319	V. S.
4796*	9. 10	19 50 45.22	2.915	7 31 4.8	9.319	VI.
4797	9	19 50 47.48	2.900	8 12 16.5	9.322	(123.) B.
4798*	10	19 50 51.11	2.923	7 6 27.2	9.327	(252.)
4799	10	19 50 54.53	2.893	8 23 0.0	9.331	(265.)
4800	10	19 51 11.96	2.933	6 37 46.6	9.353	(252.)
4801	9. 10	19 51 14.27	2.901	8 10 21.3	9.357	VII. B.
4802	8	19 51 15.40	2.915	7 31 7.6	9.358	VIII. Ll.
4803	10	19 51 15.84	2.893	8 31 33.2	9.358	(265.)
4804	9. 10	19 51 18.40	2.923	7 6 49.9	9.361	IX. B.
4805	8. 9	19 51 32.99	2.943	6 11 21.1	9.380	X. B. Ll.
4806	10	19 51 33.31	2.991	3 51 6.6	9.380	(110.)

I. (111)+0.29-3.7; (114)-0.29+3.7. II. (121)+0.10-2.2; (122)-0.24-1.1; (251)+0.15+3.3. III. (106)+0.08+0.8; (107)-0.12-0.1; (108)+0.01+1.4; (110)+0.02-1.9. IV. (122)+0.18+1.5; (123)-0.08-0.3; (251)-0.08+1.9; (253)+0.12-1.1; (671)-0.15-2.2. V. (116)-0.06-0.2; (190)+0.15+0.6; (669)-0.10-0.3. VI. (118)-0.13+0.5; (119)+0.01-1.9; (120)+0.08-0.8; (263)-0.08+0.1; (264)+0.10+2.1. VII. (122) 0.00-0.9; (123)+0.21+0.9; (253)-0.20-0.1. VIII. (116)+0.09-3.7; (119)+0.03-2.4; (129)-0.20-2.4; (121)+0.06+3.5; (192)-0.01+0.8; (246)-0.21-1.7; (251)+0.09+4.8; (263)-0.16-1.4; (264)+0.31+0.5; (667)+0.04+1.3; (671)-0.12+0.3; (672)+0.07+1.5; (708)+0.02-1.2; (799) 0.00+0.8. IX. (117) 0.00-0.7; (120)-0.02+1.1; (252)-0.07-1.3; (263)+0.04-0.2; (667)-0.02+0.1; (672)+0.11+0.8. X. (116)+0.27-0.3; (190)-0.09+3.0; (575)-0.15-1.4; (733)+0.01-1.0; (799)-0.06-0.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4807	9. 10	19 51 35.97	+ 2.976	+ 4 34 30.3	+ 9.384	I.
4808	9	19 51 41.53	2.996	3 35 24.6	9.392	II. B.
4809	10	19 51 50.17	2.933	6 39 37.1	9.402	III.
4810*	9. 10	19 51 53.50	2.907	7 53 52.3	9.407	IV. R.
4811	9. 10	19 51 55.81	2.886	8 53 27.8	9.410	V.
4812	10	19 52 1.83	2.949	5 52 53.7	9.420	(114.) S.
4813	10	19 52 4.24	2.974	4 38 49.1	9.420	(268.)
4814	9	19 52 4.54	2.973	4 45 1.3	9.420	(248.)
4815	10	19 52 4.69	2.940	6 18 10.1	9.420	(189.)
4816	8. 9	19 52 5.89	2.957	5 29 6.2	9.422	VI.
4817	10	19 52 8.84	2.974	4 36 36.8	9.426	(189.)
4818	9	19 52 18.30	2.969	4 53 21.9	9.438	(111.)
4819	9	19 52 18.73	2.996	3 36 25.6	9.439	VII. B.
4820	9	19 52 28.79	2.982	4 2 0.9	9.452	VIII. B.
4821	9. 10	19 52 31.14	2.990	3 53 31.6	9.455	(110.)
4822	10	19 52 33.90	2.939	6 23 55.3	9.458	(116.)
4823*	9	19 52 35.61	2.930	6 48 37.8	9.461	IX. B.
4824	9	19 52 36.15	2.985	4 9 16.5	9.461	(248.)
4825	9	19 52 36.36	3.004	3 13 53.4	9.462	X.
4826	9	19 52 37.52	2.941	6 18 6.7	9.463	XI. B.
4827	8. 9	19 52 39.30	2.936	6 32 10.0	9.466	XII.

I. (107) + 0.10 0.0; (188) + 0.16 - 1.0; (262) - 0.25 + 0.9. II. (106) - 0.03 - 1.5; (108) - 0.18 - 0.3; (261) + 0.32 + 2.8; (783) - 0.10 - 0.3. III. (117) + 0.28 - 0.5; (191) - 0.21 - 1.3; (252) - 0.22 + 2.8; (263) + 0.15 - 1.0. IV. (122) - 0.10 + 0.2; (251) + 0.11 - 0.2. V. (123) - 0.16 - 0.5; (194) - 0.05 - 0.3; (253) [- 0.53] 0.0; (264) + 0.20 - 0.1; (265) + 0.09 + 1.4; (667) - 0.06 - 0.3. VI. (111) + 0.12 - 2.5; (116) - 0.22 + 4.5; (190) + 0.01 + 0.8; (669) + 0.07 - 0.4; (709) + 0.02 - 2.3. VII. (106) - 0.05 + 0.3; (108) - 0.07 + 2.3; (261) - 0.16 + 0.4; (574) + 0.08 - 1.4; (609) + 0.13 + 1.4; (783) + 0.07 - 2.7. VIII. (107) + 0.11 + 0.1; (108) - 0.19 - 0.7; (110) - 0.07 - 0.1; (261) + 0.12 + 3.6; (574) + 0.03 - 2.7. IX. (117) + 0.06 + 3.0; (119) + 0.06 - 2.1; (120) - 0.11 - 0.8. X. (106) + 0.04 + 1.1; (731) - 0.04 - 1.1. XI. (116) + 0.22 + 2.0; (252) - 0.20 - 0.9; (263) - 0.13 + 1.4; (669) + 0.04 - 1.0; (799) + 0.05 - 1.3. XII. (191) - 0.27 - 1.4; (252) + 0.29 - 1.8; (263) + 0.17 + 2.4; (669) 0.00 - 0.6; (708) + 0.09 + 1.9; (733) + 0.07 - 1.6; (799) - 0.36 + 1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4828	9. 10	19 52 41.42	+ 2.912	+ 7 39 45.2	+ 9.468	I.
4829	8	19 52 49.97	2.919	7 21 13.2	9.479	II. Ll.
4830*	8. 9	19 52 54.30	2.928	6 52 51.8	9.485	III. B. Ll. R.
4831	8. 9	19 52 56.31	2.927	6 57 10.3	9.487	IV. B.
4832	10	19 52 56.78	2.966	5 5 56.3	9.488	(189.) B.
4833	10	19 53 3.32	2.966	5 3 44.1	9.496	V.
4834	9. 10	19 53 7.03	2.916	7 30 20.7	9.501	(671.)
4835*	9	19 53 7.12	2.912	7 41 19.4	9.501	VI. S.
4836	10	19 53 7.95	2.956	5 33 17.6	9.502	(252.)
4837	9	19 53 13.60	2.988	3 59 11.6	9.509	(248.)
4838	9	19 53 14.28	2.899	8 19 3.3	9.510	(251.)
4839	8. 9	19 53 21.20	2.919	7 21 13.7	9.519	(121.)
4840	7. 8	19 53 33.73	2.914	7 34 22.3	9.535	VII. Ll. R.
4841	8. 9	19 53 35.15	2.892	8 39 16.9	9.537	VIII. S.
4842	9	19 53 35.29	2.890	8 45 16.9	9.537	(194.)
4843*	9	19 53 35.80	2.990	3 54 40.6	9.538	IX. S.
4844	8. 9	19 53 36.63	2.926	7 0 9.9	9.539	X. B. R.
4845	7. 8	19 53 43.70	2.902	8 8 54.3	9.548	XI. Ll.
4846	10	19 53 46.70	2.963	5 15 10.8	9.552	XII.
4847	8	19 53 52.10	2.963	5 14 20.9	9.559	XIII. B. S.
4848	8. 9	19 53 59.82	2.992	3 50 3.7	9.569	(248.)

I. (118) -0.36 -2.9; (122) +0.36 +2.9. II. (192) -0.19 -1.1; (671) +0.20 +1.1. III. (117) +0.36 +4.2; (119) -0.04 -1.0; (120) +0.27 +0.4; (191) -0.36 -2.1; (263) -0.13 +0.4; (669) -0.11 -1.1. IV. (117) +0.09 +2.1; (120) +0.04 0.0; (263) -0.14 -2.2. V. (189) +0.16 0.0; (262) -0.15 0.0. VI. (118) +0.04 -2.1; (122) -0.04 +2.2. VII. (118) -0.06 +0.5; (122) -0.04 +1.1; (671) -0.18 -1.9; (672) +0.27 +0.5. VIII. (123) 0.00 -0.5; (251) -0.11 +0.3; (667) +0.11 +0.3. IX. (108) 0.00 —; (110) +0.01 0.0. X. (119) +0.16 -1.7; (120) -0.08 +0.4; (263) +0.08 -0.5; (669) -0.07 -1.4; (708) -0.03 +3.2. XI. (123) +0.12 +2.1; (193) -0.30 -2.0; (194) +0.14 -0.9; (667) +0.12 +1.3; (671) -0.08 -0.3. XII. (111) +0.20 -2.0; (190) -0.19 +2.0. XIII. (111) +0.09 -3.1; (112) -0.16 +2.5; (114) -0.09 -4.4; (116) +0.32 +0.8; (188) +0.10 +1.0; (190) -0.06 -0.8; (252) +0.06 +1.6; (262) +0.32 -1.1; (575) -0.15 +0.5; (709) -0.19 +0.6; (732) -0.11 +3.0; (733) -0.09 -1.8; (782) -0.07 +0.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4849	9	19 54 2.99	+ 2.936	+ 6 32 15.1	+ 9.573	I. R.
4850	10	19 54 7.60	2.990	3 54 37.2	9.579	(110.) S.
4851	10	19 54 12.11	2.971	4 50 42.4	9.584	(189.)
4852	9. 10	19 54 18.28	2.918	7 24 0.9	9.592	II. B. R.
4853	10	19 54 19.53	2.919	7 20 3.5	9.594	(122.)
4854	10	19 54 19.98	2.936	6 32 46.7	9.595	(117.)
4855	8	19 54 20.23	2.982	4 18 22.9	9.595	III. B. Ll. S.
4856	9	19 54 30.48	2.958	5 29 1.0	9.608	IV. S.
4857	9	19 54 34.84	2.963	5 15 26.7	9.614	V. B.
4858	10	19 54 40.64	2.945	6 7 37.7	9.621	(262.)
4859	10	19 54 41.36	2.886	8 56 19.2	9.622	VI.
4860	10	19 54 44.26	2.928	6 55 1.6	9.626	(263.) R.
4861	10	19 54 49.66	2.929	6 52 54.9	9.633	VII. R.
4862	9. 10	19 54 50.71	2.900	8 17 51.5	9.634	(265.)
4863	9	19 54 58.51	2.975	4 37 41.5	9.644	(248.)
4864	10	19 55 1.15	2.974	4 41 29.7	9.647	(189.)
4865	10	19 55 2.92	2.963	5 14 5.0	9.650	(252.)
4866	8	19 55 9.15	2.982	4 20 29.0	9.658	(248.)
4867	10	19 55 15.31	2.982	4 20 43.1	9.666	(248.)
4868	9. 10	19 55 28.26	2.885	8 59 1.9	9.683	(124.) S.
4869	8. 9	19 55 38.26	2.906	7 58 57.2	9.702	VIII. B. Ll. S.
4870	8. 9	19 55 38.53	2.961	5 19 22.5	9.696	IX. B. S.

I. (117) + 0.17 + 1.1; (669) - 0.14 - 2.4; (708) - 0.05 + 0.4; (779) + 0.02 + 0.8. II. (118) + 0.18 - 3.1; (121) + 0.10 + 1.3; (122) + 0.01 - 1.1; (192) - 0.19 + 0.9; (263) - 0.09 + 2.7; (667) + 0.06 - 0.5. III. (110) 0.00 + 0.4; (731) 0.00 - 0.6; (783) 0.00 + 0.3. IV. (116) - 0.02 + 0.7; (190) + 0.02 - 0.7. V. (111) + 0.08 - 1.7; (114) - 0.13 - 0.1; (188) + 0.16 + 2.3; (190) - 0.05 - 0.2; (252) + 0.16 - 0.9; (262) 0.00 - 1.5; (709) - 0.11 + 0.4; (732) - 0.06 + 1.7. VI. (124) - 0.10 - 0.4; (125) + 0.08 + 0.6; (193) + 0.02 - 0.1. VII. (191) - 0.22 - 2.7; (263) + 0.22 + 2.8. VIII. (120) - 0.09 - 0.5; (123) + 0.18 - 2.1. (192) - 0.23 + 1.5; (193) + 0.08 + 4.1; (251) - 0.20 + 1.9; (667) + 0.15 - 2.6; (672) + 0.19 + 0.2; (708) - 0.02 - 3.2; (797) - 0.03 + 1.0. IX. (111) + 0.10 + 3.3; (114) + 0.07 + 0.7; (116) - 0.07 + 0.1; (190) + 0.01 - 1.4; (252) + 0.31 + 2.2; (262) - 0.40 - 1.5; (669) - 0.06 - 1.0; (733) + 0.01 - 3.3; (782) + 0.02 + 0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4871	10	19 55 43.80	+ 2.960	+ 5 23 50.1	+ 9.703	I.
4872	9. 10	19 55 44.80	2.980	4 26 44.9	9.704	(110.)
4873	?	19 55 45.39	2.883	4 18 50.9	9.704	II. B. Ll.
4874	10	19 55 45.95	2.937	6 29 44.1	9.705	(116.)
4875	9	19 55 48.18	3.007	3 6 44.0	9.708	(104.)
4876	9	19 55 48.27	2.931	6 50 22.5	9.708	(117.)
4877	9	19 55 48.54	2.925	7 6 44.0	9.708	(118.)
4878	9. 10	19 55 49.04	2.938	6 28 25.4	9.709	III.
4879	10	19 55 59.27	2.966	5 6 39.4	9.722	(189.)
4880	9	19 56 3.39	2.925	7 4 52.7	9.727	(118.) B.
4881	8. 9	19 56 6.11	2.997	3 37 21.9	9.731	(106.)
4882	10	19 56 8.63	2.968	4 59 58.3	9.734	(189.) B.
4883	8. 9	19 56 9.28	2.976	4 35 26.9	9.735	(248.)
4884*	9	19 56 10.14	2.908	7 54 47.3	9.736	IV. B. R.
4885*	10	19 56 11.98	2.898	8 22 47.3	9.738	V.
4886	10	19 56 12.98	2.991	3 52 15.2	9.739	(574.)
4887	9	19 56 13.11	2.910	7 48 51.3	9.739	(192.)
4888	8. 9	19 56 14.31	2.918	7 26 10.5	9.741	VI. B.
4889*	8. 9	19 56 29.14	2.995	3 42 2.2	9.760	VII. B.
4890	10	19 56 29.26	2.898	8 24 9.4	9.760	(124.)
4891	9. 10	19 56 30.09	2.954	5 42 15.3	9.761	VIII.
4892	10	19 56 35.90	2.991	3 53 25.4	9.769	(574.)

I. (111) - 0.14 - 3.4; (252) + 0.07 + 0.6; (262) + 0.06 + 2.8. II. (110) - 0.03 + 0.7; (709) - 0.05 + 0.2; (731) + 0.12 - 1.9; (732) - 0.04 + 1.0. III. (116) - 0.07 + 1.3; (191) + 0.08 - 0.6; (669) - 0.02 - 0.7. IV. (129) - 0.07 - 1.2; (122) + 0.17 - 1.1; (123) - 0.09 - 0.5; (192) + 0.09 + 1.7; (246) [+ 0.65] - 2.2; (251) - 0.09 + 4.0; (667) + 0.09 + 0.2; (671) - 0.14 - 1.0; (672) + 0.19 + 0.2; (708) - 0.08 - 2.6; (797) - 0.04 + 2.1. V. (125) + 0.05 - 2.4; (193) - 0.34 - 4.6; (251) - 0.10 + 4.4; (265) + 0.38 + 2.8. VI. (120) + 0.02 + 0.3; (122) - 0.02 + 2.6; (216) + 0.02 - 2.2; (667) + 0.02 - 0.2; (671) - 0.01 - 1.2; (672) + 0.10 + 1.0; (799) - 0.14 [- 8.3]. VII. (106) + 0.08 + 1.6; (261) - 0.12 + 1.8; (609) + 0.07 + 0.3; (783) - 0.02 - 3.6. VIII. (111) - 0.06 - 0.4; (114) - 0.06 - 1.7; (116) - 0.04 + 1.3; (190) - 0.02 - 0.5; (252) + 0.19 + 1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4893	10	19 56 36.29	+ 2.900	+ 8 20 12.6	+ 9.769	I.
4894	8. 9	19 56 41.16	2.961	4 23 54.9	9.776	II.
4895	9. 10	19 56 41.57	2.957	5 34 10.2	9.776	(111.)
4896	10	19 56 47.31	2.953	5 45 16.1	9.783	III.
4897	6	19 56 48.84	2.930	6 51 29.5	9.785	IV. Ll R.
4898	9. 10	19 56 52.10	2.921	7 16 51.6	9.789	V.
4899	9	19 56 52.24	2.989	3 59 32.3	9.789	VI. Ll. S.
4900	10	19 56 53.55	2.889	8 51 —	9.791	(124.)
4901	8. 9	19 56 55.65	2.881	4 23 58.0	9.794	(110.)
4902	9. 10	19 56 56.18	2.942	6 18 44.4	9.797	(669.)
4903	9. 10	19 57 4.33	2.974	4 45 20.6	9.804	(262.) S.
4904	9. 10	19 57 10.09	2.975	4 41 47.2	9.812	VII.
4905	10	19 57 11.19	2.899	8 22 31.8	9.813	VIII.
4906*	9	19 57 12.43	2.953	5 45 49.6	9.815	IX. B.
4907*	10	19 57 16.84	2.993	3 48 13.7	9.821	X.
4908	9	19 57 17.85	2.902	7 42 44.8	9.822	XI. B.
4909*	8. 9	19 57 19.75	2.893	8 39 37.5	9.824	XII. Ll.
4910	9	19 57 21.09	2.889	8 49 7.4	9.825	XIII. Doppelst.
4911	9	19 57 21.24	2.889	8 49 11.5	9.825	XIV. Ll. S. R.

I. (125) - 0,25 [- 8,1]; (194) + 0.12 - 1.4; (246) + 0.43 - 4.3; (251) - 0,40 + 1.9; (265) + 0.18 + 2.3; (797) - 0.08 + 1.5. II. (709) - 0.09 + 0.9; (731) + 0.09 - 0.8. III. (190) - 0.16 + 0.5; (252) + 0.16 - 0.4. IV. (117) + 0.06 + 0.6; (119) - 0.11 + 0.1; (120) + 0.04 + 0.3; (191) 0.00 + 0.1; (708) + 0.02 - 1.3; (733) + 0.05 - 1.8; (734) - 0.01 + 1.5; (782) + 0.02 —; (799) - 0.12 + 0.6. V. (118) - 0.08 + 0.3; (192) - 0.20 - 1.0; (667) + 0.28 + 0.8 VI. (574) - 0.03 - 0.2; (732) - 0.06 + 1.5; (783) + 0.08 - 1.3. VII. (110) + 0.16 - 3.2; (262) - 0.15 + 3.2. VIII. (125) - 0.16 - 0.9; (265) + 0.17 + 0.9; IX. (116) + 0.11 + 2.3; (190) - 0.15 - 0.6; (252) + 0.04 - 1.8. X. (106) - 0.17 + 0.5; (609) + 0.17 - 0.5. XI. (119) + 0.06 + 0.3; (120) + 0.24 + 0.3; (121) - 0.11 - 4.2; (192) - 0.50 + 3.3; (667) + 0.29 + 0.2. XII. (122) - 0.13 + 2.7; (123) + 0.04 - 2.1; (194) + 0.05 + 0.7; (246) - 0.04 - 0.6; (251) + 0.04 + 1.6; (672) + 0.09 - 2.4; (797) - 0.05 - 0.2. XIII. (123) + 0.15 - 0.3; (124) - 0.08 —; (194) + 0.10 + 2.7; (246) + 0.33 - 0.3; (251) - 0.18 [+ 16.8]; (671) - 0.27 - 2.6; (797) - 0.08 + 0.3 XIV. (123) + 0.18 0.0; (251) 0.00 + 1.7; (671) - 0.03 - 2.7; (797) - 0.13 + 1.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4912	10	19 57 27.75	+ 2.959	+ 5 29 0.4	+ 9.834	(111.)
4913	10	19 57 30.03	2.898	8 25 52.6	9.837	I.
4914	10	19 57 34.82	2.901	8 18 28.8	9.843	(125.)
4915	10	19 57 36.07	2.986	4 9 24.8	9.845	(262.)
4916	9	19 57 37.53	2.913	7 42 58.1	9.847	II. B.
4917	9. 10	19 57 37.54	2.939	6 53 26.8	9.847	III. B.
4918	7	19 57 39.90	3.009	3 0 32.4	9.850	IV. B. S.
4919	9	19 57 39.96	2.936	6 36 27.5	9.850	(117.)
4920	9. 10	19 57 43.37	2.962	5 21 6.2	9.854	V. S.
4921	9. 10	19 57 45.60	2.995	3 18 22.8	9.857	VI.
4922	9. 10	19 57 46.03	2.948	5 59 24.0	9.857	VII.
4923	9. 10	19 57 48.67	2.906	8 2 48.9	9.860	VIII. B.
4924	9	19 57 55.00	2.994	3 45 58.3	9.870	(248.)
4725	8. 9	19 58 1.42	3.008	3 5 9.4	9.877	IX. B.
4926	9	19 58 10.72	2.978	4 33 42.8	9.889	(248.)
4927	8. 9	19 58 12.42	3.005	3 14 57.8	9.891	X.
4928	10	19 58 13.80	2.942	6 18 28.3	9.893	(252.)
4929	9	19 58 13.91	2.942	6 19 8.3	9.893	(252.)
4930	9	19 58 14.37	2.929	6 57 37.2	9.893	XI. B.
4931	9. 10	19 58 14.99	2.975	4 43 7.7	9.894	XII.
4932	10	19 58 26.05	2.996	3 38 59.7	9.908	(574.)
4933*	6	19 58 28.87	2.983	4 21 4.8	9.912	XIII. B. S.

I. (125) - 0.21 - 0.9; (193) - 0.05 + 0.7; (265) + 0.26 + 0.2 II. (119) + 0.07 - 2.1; (120) - 0.04 - 0.7; (121) - 0.20 - 0.2; (192) + 0.13 + 3.6; (667) + 0.06 - 0.4. III. (118) + 0.04 - 1.1; (191) - 0.09 + 0.7; (263) + 0.13 + 1.3; (799) - 0.08 - 0.8. IV. (104) - 0.06 - 2.4; (261) + 0.06 - 0.1; (609) - 0.01 + 2.5. V. (111) + 0.02 + 3.6; (189) - 0.02 - 3.6. VI. (106) - 0.08 + 0.8; (574) + 0.08 - 0.7. VII. (114) - 0.12 - 1.5; (252) + 0.13 + 1.5. VIII. (122) 0.00 - 0.3; (192) + 0.01 + 0.4. IX. (104) - 0.14 - 3.1; (261) + 0.02 + 3.2; (609) + 0.13 - 0.2. X. (732) - 0.11 + 1.5; (783) + 0.11 - 1.4. XI. (117) + 0.12 - 2.2; (118) - 0.22 + 0.8; (119) + 0.12 - 0.3; (120) - 0.03 - 0.3; (191) - 0.05 - 1.5; (263) - 0.02 + 2.6; (669) + 0.12 - 0.8; (799) - 0.01 + 1.8. XII. (110) - 0.10 - 2.2; (262) + 0.02 + 2.2. XIII. (262) + 0.08 + 0.6; (709) - 0.12 + 0.9; (783) + 0.05 - 1.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4934	9	19 58 31.71	+ 2.888	+ 8 55 52.5	+ 9.915	I. B. S.
4935	9	19 58 35.45	2.986	4 10 50.9	9.920	(108.)
4936	9. 10	19 58 40.39	2.972	4 50 38.6	9.926	II. R.
4937	10	19 58 45.27	2.914	7 38 29.1	9.932	III.
4938*	8. 9	19 58 46.00	2.961	5 25 3.1	9.933	IV. S.
4939	9. 10	19 58 47.40	2.959	5 28 38.7	9.935	(116.)
4940*	8. 9.	19 58 48.34	2.894	8 40 7.3	9.936	V. B. Ll. R.
4941	10	19 58 52.23	2.887	8 59 26.8	9.941	VI.
4942	9	19 58 59.90	2.993	3 50 5.8	9.951	VII.
4943	9. 10	19 59 1.22	2.917	7 32 56.9	9.953	VIII.
4944	9. 10	19 59 10.77	2.970	4 57 15.4	9.964	IX.
4945	9	19 59 18.39	2.937	6 33 53.7	9.974	X.
4946	8	19 59 19.71	2.925	7 7 55.0	9.976	XI. B.
4947	7. 8	19 59 20.22	2.925	7 8 59.5	9.976	XII. B. Ll. R.
4948	9. 10	19 59 31.43	2.887	8 58 20.6	9.991	XIII.
4949	9	19 59 31.48	2.991	3 55 15.2	9.991	(248.)
4950	10	19 59 47.42	2.949	5 31 7.3	10.012	XIV.

I. (246) + 0.22 + 6.1; (251) - 0.44 + 0.2; (264) - 0.02 - 3.9; (265) + 0.26 - 2.4. II. (110) + 0.01 + 1.3; (262) - 0.01 - 1.3. III. (118) - 0.11 - 3.0; (122) + 0.12 + 1.3; (263) - 0.02 + 1.8. IV. (114) - 0.32 + 0.4; (116) + 0.32 + 1.7; (189) - 0.22 - 1.3; (252) + 0 21 + 0.1; (869) - 0.07 + 1.0; (782) - 0.25 - 1.7. V. (121) - 0.06 + 0.9; (123) + 0.15 - 0.7; (125) - 0.03 [+ 32 5]; (193) [- 0.60] - 0.5; (194) + 0.02 - 1.2; (246) + 0.31 0.0; (667) - 0.02 + 1.0; (671) - 0.24 - 0.9; (672) - 0.01 + 0.6; (797) - 0.16 + 1.2. VI. (251) - 0.07 + 0.1; (253) + 0.11 - 1.0; (264) - 0.03 + 0.9. VII. (106) - 0.12 - 1.2; (261) + 0.14 + 1.5; (609) - 0.01 - 0.4. VIII. (118) + 0.07 - 1.5; (122) + 0.18 + 0.3; (192) - 0.36 + 1.5; (263) - 0.05 - 0.4; (667) + 0.18 + 0.2. IX. (110) - 0.12 + 1.4; (111) + 0.01 - 0.6; (262) + 0.10 - 0.7. X. (116) - 0.02 + 0.8; (669) + 0.02 - 0.8. XI. (117) + 0.15 - 0.4; (119) + 0.15 - 0.6; (120) - 0.05 + 2.7; (191) - 0.12 - 1.5; (669) - 0.12 - 1.1; (799) - 0.02 + 1.2. XII. (117) + 0.03 + 1.3; (119) + 0.19 + 1.6; (120) + 0.38 + 0.8; (191) - 0.21 + 0.2; (669) - 0.16 - 1.3; (708) - 0.15 - 0.2; (734) - 0.03 - 1.1; (799) - 0.09 - 1.2. XIII. (125) [+ 1.29] + 0.8; (126) + 0.04 + 0.3; (194) - 0.06 - 1.0; (251) - 0.03 + 0.6; (264) + 0.07 - 0.5. XIV. (252) - 0.21 + 0.4; (262) + 0.21 - 0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4951	9. 10	19 59 48.73	+ 2.917	+ 7 33 31.8	+ 10.012	I.
4952	10	19 59 51.73	2.951	5 53 50.6	10.016	(189.)
4953*	10	19 59 53.94	2.963	5 18 12.5	10.019	II.
4954	10	19 59 56.49	2.953	5 49 50.5	10.023	(189.)
4955*	9	19 59 57.74	2.941	6 22 51.0	10.024	III. Ll. R.
4956	9	19 59 58.73	2.976	4 38 43.6	10.025	(111.) S.
4957	10	19 59 59.64	2.902	8 16 4.0	10.027	IV.
4958*	9	20 0 1.78	2.904	8 12 52.3	10.029	V. R.
4959	10	20 0 1.74	2.929	6 57 23.3	10.029	(263.)
4960	10	20 0 3.20	2.964	5 14 16.0	10.031	(114.)
4961	9	20 0 3.35	2.898	8 27 48.8	10.031	(121.)
4962*	9	20 0 7.15	2.877	8 30 35.1	10.036	VI. B.
4963	7	20 0 10.12	2.983	4 20 31.4	10.040	VII.
4964	9	20 0 13.82	2.994	3 46 51.6	10.045	(106.)
4965	10	20 0 14.45	2.930	6 55 45.4	10.046	(263.)
4966	9. 10	20 0 20.89	2.983	4 19 39.4	10.052	(783.)
4967	10	20 0 31.77	2.915	7 39 28.3	10.067	(116.)
4968*	9. 10	20 0 35.57	2.961	5 25 13.1	10.073	VIII. B.
4969*	7. 8	20 0 36.68	2.888	8 58 3.3	10.074	IX. B. Ll. R.
4970	10	20 0 37.52	2.935	6 40 51.0	10.075	(252.)
4971	9	20 0 39.48	2.925	7 11 39.7	10.077	X. B. R.

I. (118)+0.06+0.4; (122)-0.03+2.9; (192)-0.25+0.6; (246)+0.13-2.6; (263)+0.14+0.6; (667)+0.01-0.1; (797)-0.07-1.8. II. (114)-0.30+0.9; (190)+0.10-0.9; (282)+0.20+0.1. III. (116)+0.06+4.2; (191)+0.02-1.3; (782)-0.17-2.7; (799)+0.09-0.2. IV. (124)+0.29+0.1; (193)-0.28-0.1. V. (120)+0.10+2.1; (123) — -1.4; (124)-0.03+1.7; (193)-0.23-0.9; (194)-0.04+1.8; (246)+0.21-3.0; (671)-0.05-1.6; (672)+0.14+0.8; (797)-0.12+0.6. VI. (121)-0.17+0.6; (194)+0.08-0.9; (246)+0.13+1.5; (253)-0.03-1.3. VII. (709)-0.07-0.2; (783)+0.08+0.3. VIII. (114)-0.25-1.6; (116)+0.04+2.0; (190)-0.35-0.5; (262)+0.55+0.1 IX. (125)+0.11-1.0; (126)+0.08+1.1; (127)-0.17-0.1; (251)-0.06+0.5; (264)-0.20-0.7; (672)+0.22, 0.0. X. (119)[-0.68]-0.6; (669)+0.08-0.2; (671)-0.05+1.1; (708)-0.04-0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4972	9. 10	20 0 42.93	+ 2.914	+ 7 42 5.7	+ 10.081	I.
4973	10	20 0 47.24	2.898	8 29 16.1	10.087	(253.)
4974*	9 10	20 0 48.05	2.900	8 22 58.5	10.088	II. B.
4975	10	20 0 50.77	2.925	7 11 44.1	10.092	III.
4976	10	20 0 54.80	2.960	5 27 4.2	10.096	IV. S.
4977	9	20 0 57.40	2.981	4 25 51.9	10.100	(248.)
4978	9	20 1 9.00	2.978	4 35 35.2	10.114	(111.)
4979	10	20 1 10.75	2.927	7 5 17.1	10.116	V.
4980	9. 10	20 1 15.44	2.979	4 34 47.6	10.122	(111.)
4981	10	20 1 17.59	2.942	6 21 23.8	10.125	(252.)
4982	10	20 1 18.34	2.946	6 9 9.9	10.126	(189.)
4983	9. 10	20 1 22.17	2.937	6 36 28.8	10.130	VI. Ll.
4984	9	20 1 29.43	3.010	3 1 43.9	10.140	(104.)
4985*	8. 9	20 1 33.62	2.944	6 15 13.1	10.144	VII. Ll. R.
4986*	10	20 1 35.95	2.961	5 27 11.1	10.148	VIII. B.
4987*	9. 10	20 1 41.19	2.899	8 27 38.3	10.155	IX. B.
4988	10	20 1 44.37	2.900	8 26 9.4	10.158	X. B.
4989	9. 10	20 1 54.00	2.933	6 49 30.0	10.171	XI. Ll.
4990*	10	20 1 54.47	2.910	7 57 30.5	10.171	XII. B.

I. (122) + 0.22 - 0.8; (192) - 0.39 + 2.3; (667) + 0.16 - 1.5. II. (123) - 0.15 + 1.7; (124) - 0.09 - 0.3; (194) - 0.09 + 4.2; (246) + 0.31 - 2.7; (253) - 0.12 - 1.4; (264) + 0.14 - 1.7. III. (119) + 0.32 - 0.3; (263) - 0.18 + 1.1; (669) - 0.13 - 0.8. IV. (190) - 0.12 + 0.8; (262) + 0.13 - 0.7. V. (118) + 0.14 - 0.9; (263) - 0.12 + 0.9. VI. (117) + 0.23 + 3.0; (191) + 0.05 - 0.6; (252) - 0.29 - 0.4; (669) + 0.03 - 2.1. VII. (252) - 0.11 - 0.1; (669) + 0.01 + 0.1; (708) - 0.01 + 0.1; (709) + 0.10 - 0.4. VIII. (114) - 0.09 - 1.5; (262) + 0.10 + 1.6. IX. (121) + 0.12 - 0.7; (122) - 0.36 + 0.3; (123) + 0.32 - 1.6; (124) - 0.50 + 1.0; (193) - 0.07 + 0.6; (194) + 0.20 + 1.8; (246) + 0.04 - 2.1; (251) + 0.32 [+ 11.0]; (253) - 0.17 0.0; (264) + 0.13 - 0.2; (797) - 0.04 + 0.8. X. (121) - 0.09 - 2.2; (123) - 0.10 + 1.2; (193) + 0.16 + 0.4; (246) + 0.09 - 0.2; (251) + 0.51 - 1.1; (253) - 0.14 - 0.1; (264) - 0.17 - 0.3; (797) - 0.29 + 2.6. XI. (120) 0.00 + 0.6; (191) - 0.01 - 2.3; (799) + 0.01 + 1.7. XII. (119) + 0.08 + 1.5; (192) - 0.06 + 0.9; (263) - 0.19 + 0.4; (264) + 0.05 + 0.3; (667) + 0.12 - 3.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
4991	10	20 2 3.94	+ 2.949	+ 6 2 55.8	+ 10.183	(186.)
4992	9	20 2 6.36	3.005	3 14 21.8	10.186	(104.)
4993	10	20 2 6.57	2.957	5 37 54.5	10.186	(262.)
4994	9	20 2 10.48	2.979	4 33 48.4	10.191	(111.) S.
4995	9	20 2 13.72	2.992	3 55 21.3	10.195	(574.)
4996	10	20 2 27.02	2.889	8 57 43.6	10.212	(253.)
4997	9	20 2 31.52	2.980	4 28 33.7	10.217	(248.)
4998*	10	20 2 33.08	2.964	5 18 31.2	10.219	I.
4999	9	20 2 42.01	3.006	3 13 34.9	10.231	II. S.
5000	9	20 2 43.85	2.921	7 25 35.4	10.233	(118.)
5001	9	20 2 44.15	2.900	8 27 10.7	10.233	(123.)
5002	7	20 2 52.28	2.909	8 0 43.7	10.243	III. B. Ll. S. R.
5003	9. 10	20 2 57.08	2.891	8 51 52.3	10.249	IV.
5004	9	20 2 57.40	2.981	4 25 54.9	10.250	(111.)
5005	10	20 2 59.07	2.898	8 32 38.4	10.252	V.
5006	8	20 3 0.43	2.967	5 8 37.8	10.253	VI. B. S.
5007*	8	20 3 2.66	3.002	3 23 39.6	10.256	VII.
5008	9. 10	20 3 3.86	2.892	8 49 22.5	10.258	VIII. B.
5009	10	20 3 5.29	2.926	7 9 46.5	10.260	(191.)
5010	10	20 3 14.47	2.963	5 21 42.2	10.271	IX.
5011	9	20 3 17.10	2.980	4 28 32.2	10.274	X. S.
5012*	10	20 3 18.66	2.900	8 26 6.3	10.276	XI.
5013*	9. 10	20 3 22.98	2.890	8 57 2.0	10.282	XII. B.

I. (114) - 0.09 + 0.6; (252) + 0.06 + 1.0; (262) + 0.04 - 1.6. II. (104) - 0.15 - 1.8; (261) + 0.02 + 1.9; (609) + 0.08 - 0.9; (783) + 0.07 + 0.7. III. (264) + 0.01 + 2.6; (672) + 0.24 - 0.5; (708) - 0.08 - 2.0; (797) - 0.17 0.0. IV. (123) - 0.07 + 1.6; (253) + 0.07 - 1.6. V. (121) + 0.42 - 2.2; (122) + 0.10 + 1.9; (124) - 0.24 + 0.7; (193) - 0.40 + 1.2; (264) + 0.14 - 1.5 VI. (112) - 0.17 - 0.7; (114) - 0.96 - 1.3; (262) + 0 12 + 0.2; (669) + 0.13 - 0.6; (709) - 0.02 + 0.7; (732) + 0.01 + 1.6. VII. (106) + 0.01 - 2.5; (261) 0.00 + 2.6. VIII. (123) + 0.03 + 1.1; (194) + 0.14 + 2.8; (253) - 0.18 - 0.6; (671) + 0 01 - 3.1. IX. (189) - 0.14 - 1.6; (252) + 0.15 + 1.7. X. (111) - 0.10 - 0.5; (262) + 0.10 + 0.6. XI. (124) + 0.24 + 0.5; (264) - 0.23 - 0.4. XII. (123) + 0.01 - 1.2; (246) + 0.29 - 1.8; (251) [- 0.59] + 3.3; (253) - 0.02 - 0.7; (667) - 0.05 + 2.2; (671) - 0.23 - 1.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5014	10	20 3 24.24	+ 2.980	+ 4 30 37.9	+ 10.283	(262.)
5015	10	20 3 25.38	3.001	3 26 50.4	10.284	(261.)
5016	9	20 3 26.67	2 989	4 2 41.0	10.287	I. B.
5017	9	20 3 27.35	2.928	7 3 34.9	10.288	(118.) R.
5018	10	20 3 27.64	2.910	7 56 34.4	10.288	(263.)
5019*	9	20 3 36.44	2.980	4 28 44.4	10.298	II.
5020	7. 8	20 3 47.17	2.952	5 54 25.8	10.312	III. B.
5021	10	20 3 51.99	2.941	6 27 20.1	10.318	(116.)
5022*	7. 8	20 3 52.39	2.909	8 0 45.1	10.318	IV.
5023	7	20 3 53.36	2.903	8 16 43.0	10.320	(125.)
5024	9. 10	20 4 0.89	2.982	4 24 12.1	10.329	V.
5025	10	20 4 1.96	2 946	6 11 41.8	10.330	(191.)
5026*	7	20 4 3.51	2.957	5 37 51.9	10.332	VI. B. S.
5027	8	20 4 5.20	2.904	8 16 32.1	10.335	VII. B. Ll. R.
5028	10	20 4 6.92	2.902	8 22 21.5	10.336	(253.)
5029	9	20 4 7.23	2.926	7 11 17.3	10.337	(118.)
5030	9	20 4 11.45	2.994	3 50 20.5	10.342	VIII. B.
5031	9	20 4 12.17	2.981	4 25 51.0	10 343	IX.
5032*	9. 10	20 4 15.51	2 996	8 9 12.2	10.347	X. B.

I. (414)+0.22-2.1; (574) 0.00-0.7; (587)-0.22+2.4; (609) 0.00+0.1; (731)+0.02-2.0; (783) - 0.02+2.4. II. (111) - 0.04+1.2; (248)+0.05-1.2. III. (113)-0.23-1.2; (116)-0.01+0.7; (117)+0.35-1.7; (669)-0.06[-13.4]; (709)-0.08+1.6; (733) 0.00-1.3; (734)+0.02-0.3; (799)-0.03+2.2. IV. (119)+0.17-0.3; (120)-0.07+0.9; (123)+0.25+0.4; (192)-0.35+0.6; (246)+0.03-1.7; (263)-0.04[+11.3]. V. (248)+0.20-1.9; (262)-0.19+1.9. VI. (112)-0.03 0.0; (113)+0.09-1.2; (114)+0.03-0.9; (190)-0.16+2.3; (669)+0.07 0.0. VII. (121)-0.28-0.8; (122)-0.03+3.2; (123)+0.27-0.5; (124) - 0.12+1.6; (125)+0.10-0.4; (193)-0.19+1.2; (194)+0.29+0.3; (246)-0.04-0.7; (251)-0.18[+11.4]; (264)[-0.68]-1.9; (667)+0.01+0.7; (671)-0.05-2.0; (672)+0.14-0.6; (797)+0.02+0.5. VIII. (261)+0.04+2.2; (574)-0.15-2.4; (609)+0.10+0.2. IX. (111)-0.10-1.4; (248)+0.02-1.7; (262)+0.07+3.0. X. (123)+0.35+2.5; (124)-0.24-5.2; (192)-0.08+2.2; (193)-0.22-2.7; (251)+0.43+2.2; (263)+0.01+1.1; (667)-0.23+0.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5033	8. 9	20 4 17.68	+ 2.996	+ 3 41 47.7	+ 10.350	I. B
5034*	10	20 4 18.22	2.997	8 8 13.7	10.351	II.
5035	8. 9	20 4 22.52	3.003	3 21 33.9	10.357	III. B. Ll.
5036	9	20 4 24.51	2.931	6 57 12.9	10.358	IV.
5037	10	20 4 28.50	2.961	5 26 56.7	10.364	(252.)
5038	10	20 4 29 07	2.948	6 6 40.0	10.365	(116.)
5039	7. 8	20 4 43.41	2.925	7 14 26.2	10.386	V. B. R.
5040	9. 10	20 4 49.17	2 983	4 23 15.4	10.391	VI.
5041	10	20 4 57.64	2.948	6 7 59.0	10.400	(252.)
5042	9. 10	20 5 4 97	2.961	5 26 5.9	10.409	VII.
5043	9. 10	20 5 7.13	2.962	4 27 20.5	10.412	VIII.
5044	9. 10	20 5 10.65	2.906	8 12 21.0	10.416	IX.
5045	10	20 5 11.25	2.932	6 55 25.6	10.417	X.
5046*	9	20 5 15.14	2.932	6 53 56.5	10.422	XI. B.
5047	10	20 5 17.73	2.989	4 5 14.6	10.425	XII.
5048	9	20 5 21.26	2.964	5 16 14.9	10.429	XIII.
5049	9. 10	20 5 24.41	2.909	8 2 34.4	10.433	XIV.
5050	10	20 5 24.67	2.915	7 44 36.8	10.434	(192.)
5051	8. 9	20 5 29.05	3.010	3 2 30.2	10.440	(783.)
5052	9	20 5 31.53	2.982	4 26 36.7	10.442	XV.
5053*	9. 10	20 5 35.11	2.969	5 6 5.7	10 447	XVI.

I. (261)+0.04+1.8; (574)-0.03-0.9; (609)+0.06-1.3; (731)+0.02-1.4; (783)-0.07+1.8. II. (192)+0.16-0.6; (263)-0.17+0.4; (264)+0.01+0.3. III. (104)-0.06-1.5; (106)-0.06+1.8; (783)+0.11-0.2. IV. (117)-0.01+3.6; (119)+0.19-0.7; (120)-0.12-1.8; (191) - 0.07 - 1.1. V. (118) + 0.11 - 0.4; (246) + 0.08 - 1.2; (671) - 0.02 + 0.9; (708) - 0.03 - 1.5; (799) - 0.14 + 2.3. VI. (248)+0.36+2.2; (262)-0.36-2.1. VII. (113)+0.03-0.7; (114)-0.10-1.6; (190)-0.14+0.3; (252)+0.05-0.8; (669)+0.17+2.8. VIII. (111)-0.12-1.4; (248)-0.14-2.7; (262)+0.26+4.0. IX. (121)-0.31-0.1; (122)+0.03+0.7; (124) - 0.07 + 2.5; (125) - 0.09 + 0.6; (193) + 0.19-0.6; (246)+0.14-1.7; (667)+0.10-1.5. X. (118)+0.01-1.0; (119)-0.04 0.0; (191)+0.03+1.0. XI. (117)-0.03+1.4; (119)+0.12-2.4; (120)+0.13+0.5; (191)-0.20+0.6. XII. (414)-0.22+1.6; (587)+0.06+2.3; (783)+0.16-3.9. XIII. (114)-0.22+0.1; (190)+0.13-2.2; (669)+0.08+2.0. XIV. (122)-0.03+0.1; (263)+0.04 0.0. XV. (111)+0.14+0.7; (248)-0.14-0.7. XVI. (112)-0.14 0.0; (113)+0.14+0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5054*	9	20 5 38.57	+ 2.932	+ 6 54 13.8	+ 10.452	I. B.
5055	9	20 5 40.01	2.948	6 6 40.3	10.453	(252.)
5056	9	20 5 45.42	2.998	3 39 33.9	10.460	(106.) S.
5057	9. 10	20 5 50.94	2.912	7 53 21.7	10.467	II.
5058	9. 10	20 5 53.30	2.996	8 41 15.3	10.470	III. S.
5059	8	20 5 56.99	2.973	4 51 53.1	10.474	IV. S.
5060	9. 10	20 6 2.08	3.000	3 33 28.5	10.480	V.
5061	9. 10	20 6 4.73	2.963	5 22 48.7	10.484	VI.
5062	10	20 6 4.89	2.965	5 16 36.4	10.484	(114.)
5063	10	20 6 17.88	2.946	6 13 57.8	10.500	(252.) R.
5064	10	20 6 20.74	2.993	7 51 33.0	10.504	VII. B.
5065	10	20 6 43.00	2.919	7 36 39.3	10.531	(263.)
5066	8. 9	20 6 43.19	3.004	3 21 37.2	10.531	VIII. B. Ll. S.
5067	9. 10	20 6 46.68	2.907	8 11 44.2	10.537	IX. B.
5068	9	20 6 48.24	2.948	6 8 27.2	10.538	(113.)
5069*	8	20 6 48.56	2.948	6 7 46.0	10.539	X. B.
5070	9. 10	20 6 48.74	2.980	4 34 30.7	10.539	XI.
5071	9	20 6 49.25	2.959	5 36 7.5	10.540	(116.)
5072*	7. 8	20 6 49.28	2.948	6 8 27.2	10.540	XII. B.

I. (117) + 0.04 + 1.7; (119) + 0.10 - 2.1; (120) 0.00 + 0.3; (191) - 0.13 + 0.3. II. (122) - 0.12 + 0.9; (263) + 0.03 - 1.4; (264) + 0.10 + 0.5. III. (121) - 0.19 + 1.1; (123) + 0.20 - 1.7; (124) + 0.02 + 1.2; (125) - 0.26 + 1.1; (127) - 0.32 + 3.7; (246) + 0.22 - 5.0; (251) + 0.41 + 0.7; (667) 0.00 - 1.3; (797) - 0.05 + 0.4. IV. (248) + 0.03 + 0.8; (709) - 0.02 + 0.9; (731) 0.00 - 0.9; (732) - 0.01 - 0.1. V. (261) - 0.02 - 0.1; (414) + 0.03 + 0.2. VI. (112) - 0.30 + 1.6; (116) + 0.06 - 1.4; (190) + 0.10 + 0.6; (669) + 0.16 - 0.8. VII. (120) + 0.06 + 5.3; (122) - 0.02 + 1.2; (192) - 0.09 - 0.2; (246) - 0.09 - 4.1; (251) [-0.69] - 1.0; (263) + 0.13 - 1.1; (264) + 0.03 - 0.2. VIII. (106) + 0.09 + 2.5; (261) - 0.01 - 1.8; (414) - 0.06 + 0.4; (574) - 0.02 - 1.3; (587) - 0.06 + 1.1; (609) + 0.12 + 0.3; (731) + 0.08 - 1.5; (732) - 0.10 + 0.1. IX. (123) 0.00 + 1.0; (246) - 0.08 - 1.9; (797) + 0.07 + 0.8. X. (113) - 0.09 [+15.7]; (117) + 0.14 + 2.9; (252) + 0.17 + 1.4; (669) - 0.16 - 2.4; (709) - 0.10 - 1.3; (734) + 0.02 - 0.8. XI. (249) - 0.03 - 1.3; (262) + 0.03 + 1.4. XII. (117) + 0.25 + 4.3; (190) + 0.10 0.0; (252) + 0.15 + 2.7; (669) - 0.16 - 2.9; (709) - 0.07 - 1.6; (733) - 0.10 - 1.7; (734) - 0.20 - 0.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5073	9. 10	20 6 49.89	+ 2.908	+ 8 8 37.3	+ 10.540	I. B.
5074	8. 9	20 6 56.92	2.931	6 59 34.3	10.549	II.
5075	10	20 6 57.14	2.959	5 36 39.9	10.550	(116.)
5076	9	20 6 58.28	2.919	7 36 16.6	10.551	III.
5077	10	20 7 0.87	2.899	8 35 4.7	10.554	(193.) B.
5078*	?	20 7 8.72	2.919	7 36 21.7	10.564	(251.)
5079	10	20 7 9.39	2.919	7 36 37.7	10.564	(118.)
5080*	10	20 7 22.58	2.963	5 26 23.5	10.580	IV. B.
5081	10	20 7 24.28	2.993	3 55 1.9	10.583	(248.)
5082	9	20 7 31.49	2.985	4 18 6.7	10.592	(248.)
5083	10	20 7 33.84	2.915	7 46 23.9	10.594	(264.)
5084	10	20 7 49 33	2.918	7 38 22.4	10.614	V.
5085	9. 10	20 7 56.09	2.693	8 53 21.1	10.622	VI.
5086	10	20 8 8.39	2.956	5 47 2.9	10.638	(252.)
5087	9	20 8 13.67	2.987	4 12 27.8	10.643	(248.) S.
5088	9. 10	20 8 15.58	2.955	5 47 36.0	10.646	VII.
5089*	8	20 8 18.27	2.924	7 21 13.7	10.649	VIII, Ll.
5090	9. 10	20 8 23.24	2.921	7 31 46.7	10.656	IX.
5091*	9	20 8 30.54	2.956	5 45 16.9	10.664	X. B.
5092	10	20 8 30.68	2 900	8 33 30 3	10.664	(124.)

I. (123) - 0.03 + 1.0; (246) + 0.06 - 1 1; (797) - 0.04 + 0.1. II. (118) 0.00 - 1.4; (119) - 0.07 + 2.0; (191) + 0.01 - 0.9; (708) + 0.05 + 0.4. III. (120) - 0.12 - 2.2; (122) + 0.11 [+12.6]; (192) [- 0.57] - 1.9; (263) - 0.14 - 0.2; (264) + 0.14 + 4.7; (797) 0.00 - 0.5. IV. (112) - 0 10 + 0.3; (114) + 0.10 - 0.2. V. (118) - 0.06 + 0.8; (119) + 0.07 - 0.8. VI. (123) + 0.02 - 0.5; (246) + 0.09 + 0.8; (253) - 0.12 - 0.2. VII. (112) - 0.41 + 0.2; (114) - 0.16 + 0.3; (116) + 0.13 - 0.5; (117) + 0.22 + 2.7; (189) + 0.23 + 0.1; (190) + 0.08 0.0; (252) + 0.09 + 0.1; (669) - 0.16 - 2.8. VIII. (120) + 0.05 + 1.7; (121) - 0.10 - 2.7; (122) + 0.25 - 3.9; (192) - 0.26 - 1.9; (246) + 0.15 + 0.9; (251) - 0.10 + 2.0; (263) - 0.03 + 0.9; (264) + 0.02 + 2.6; (708) + 0.02 + 0.4 IX. (118) - 0.13 - 1.0; (119) + 0.09 - 1.6; (122) + 0.05 + 2.7. X. (112) - 0.18 + 0.5; (114) + 0.08 - 0.1; (116) - 0.03 - 0.1; (117) - 0.04 + 1.9; (189) 0.00 - 2.4; (190) + 0.07 - 0.9; (252) + 0.25 + 3.2; (669) - 0.06 - 2.3; (709) - 0.10 [+7.1].

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5093*	9. 10	20 8 34.18	+ 2.926	+ 7 17 38.0	+ 10.668	I.
5094*	9	20 8 34.72	2.928	7 12 53.7	10.669	II. Ll.
5095	7	20 8 38.45	2.989	4 7 36.7	10.675	III. B. Ll.
5096	9	20 8 39.50	2.940	6 36 45.6	10.676	(191.)
5097	9	20 8 49.09	2.956	5 48 52.1	10.686	IV. B.
5098*	10	20 8 55.05	2.901	8 30 15.5	10.695	V.
5099	7 8	20 8 57.74	2.940	6 36 54.0	10.698	VI.
5100	9. 10	20 9 1.49	2.995	3 49 10.2	10.703	(574.) S.
5101	9	20 9 6.89	2.978	4 40 5.1	10.709	(248.)
5102	9	20 9 8.64	2 988	4 9 23.6	10.711	(106.)
5103	9	20 9 14.17	2.979	4 35 26.9	10.719	(248.)
5104	10	20 9 15.61	2.996	3 45 3.3	10.720	(574)
5105	10	20 9 31.04	2.949	6 9 31.0	10.739	(116.)
5106	10	20 9 32.12	3.006	3 19 6.8	10.740	(414.) Ll. S.
5107	9	20 9 39 61	2.922	7 30 42.9	10.750	VII.
5108	7	20 9 39.45	2 940	6 37 45.7	10.750	VIII.
5109	9. 10	20 9 40.34	2.998	3 37 22.0	10.751	(106.)
5110	9. 10	20 9 41.93	2.892	8 59 24.0	10.753	(253.)
5111*	7. 8	20 9 45.26	2.902	8 30 13.9	10.757	IX. B. Ll. S.R
5112	9	20 9 48.16	2.980	4 36 41.2	10.761	(248.)
5113	10	20 9 51.34	2 902	8 30 49.6	10.764	(265.) B.

I. (120)+0.40+1.1; (121)-0.06-1.5; (192)-0.06+0.6; (246)-0.34-2.5; (251)-0.17+0 6; (263)+0.17+0.1; (264)+0.08+1.5. II. (121) 0.00+0.6; (122) + 0.14-1.3; (246)+0.53 + 1.0; (251) - 0.25+1.1; (263)-0.32+2.0; (264)+0.04-1.0; (708)-0.12-2 3. III. (106)-0.10-0.6; (248)+0.22+2 4; (261) + 0.02 - 1.4; (731) + 0.10 - 1.2; (732)-0.22+0.8. IV. (112)-0.11-1.5; (116)+0.03-0.9; (117)+0.11+2.0; (252) - 0.01 + 1.3; (669) - 0.04 - 1.2. V. (124)+0.05+3.4; (265)-0.04-3.4. VI. (733)-0.01-0.9; (734)+0.01+1.0. VII. (118)+0.10+4.0; (119)+0.04-2.5; (120)+0.02-3.1; (121)-0.05-1.7; (123)- 0.31+0.4; (192)+0.19+1.7; (264)-0.10+1.5; (797)+0.13 —. VIII. (709)-0.04+0.6; (733)+0.05-1.4; (734) 0.00+0.7. IX. (124)+0.19+1.9; (193)-0.33-3.1; (194)+0.15+2.8; (246) + 0.02 - 1.3; (265) + 0.05 - 0.1; (800) - 0.06 —.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5114	9. 10	20 10 6.13	+ 2.894	+ 8 54 47.6	+10.782	I.
5115	9	20 10 14.67	2.961	4 32 51.4	10.793	(248.) B. S.
5116*	9. 10	20 10 21.14	2.938	6 43 22.6	10.801	II.
5117	9	20 10 22.73	2.957	5 43 56.3	10.803	III. B.
5118	9	20 10 25.28	2.923	7 26 25.5	10.805	IV. B.
5119	9. 10	20 10 26.60	2.925	7 21 33.0	10.808	V.
5120	9	20 10 29.01	2.970	5 7 25.9	10.811	VI. B.
5121	10	20 10 36.32	2.902	8 32 25.8	10.820	VII.
5122	8	20 10 48.17	3.008	3 13 13.2	10.834	VIII. B. S.
5123*	10	20 10 48.51	2.939	6 37 45.5	10.835	(252.)
5124	9	20 11 0.04	2.900	3 36 9.9	10.849	(248.)
5125		20 11 6.90	2.936	6 49 23.0	10.857	(190.)
5126	9	20 11 7.15	2.969	5 9 28.8	10.857	IX. B. S. Ll.
5127	10	20 11 11.64	2.976	4 48 6.8	10.863	(262.)
5128*	9. 10	20 11 11.94	2.925	7 21 58.2	10.864	X.
5129*	10	20 11 15.15	2.896	8 48 24.1	10.868	XI.
5130	9	20 11 16.51	2.997	3 42 44.3	10.869	(248.)
5131	10	20 11 19.47	2.967	5 15 41.9	10.873	(189.)
5132	10	20 11 20.46	2.943	6 26 13.0	10.874	XII. R. S.
5133	10	20 11 24.89	2.968	5 10 59.3	10.880	XIII.

I. (194) - 0.07 + 2.2; (246) + 0.25 - 0.5; (253) - 0.17 - 1.6. II. (117) [- 0.60] - 0.2; (120) + 0.05 0.0; (191) - 0.07 + 1.5; (252) + 0.02 - 1.1. III. (112) + 0.05 + 0.8; (114) - 0.04 + 0.9; (116) - 0.05 + 1.7; (117) - 0.13 + 0.8; (189) + 0.13 - 2.2; (190) + 0.02 - 2.0. IV. (118) - 0.13 - 0.8; (119) + 0.17 + 0.8; (121) - 0.19 - 3.1; (122) - 0.08 + 0.9; (192) 0.00 + 0.9; (251) + 0.32 [+ 13.3]; (263) - 0.06 + 1.2; (264) + 0.01 0.0; V. (122) + 0.34 [- 27.6]; (263) - 0.01 0.0]; (264) - 0.34 0.0. VI. (113) - 0.21 - 0.3; (114) - 0.03 - 0.6; (189) + 0.08 + 2.3; (669) + 0.08 + 0.4; (731) + 0.10 - 0.9. VII. (124) + 0.23 + 2.0; (265) - 0.22 - 2.0. VIII. (261) + 0.22 + 1.2; (414) - 0.37 + 1.7; (574) + 0.03 - 1.6; (732) + 0.12 - 1.2. IX. (112) - 0.08 + 3.4; (113) + 0.05 [- 17.5]; (114) - 0.13 + 2.2; (189) + 0.14 - 2.0; (262) + 0.07 - 4.4; (669) 0.00 + 2.4; (709) - 0.18 - 1.4; (731) + 0.10 0.0. X. (118) - 0 10 - 1.8; (119) + 0.14 + 3.0; (246) + 0.41 - 1.3; (251) - 0.27 + 0.8; (264) - 0.20 - 0.6. XI. (253) - 0.17 + 0.4. (265) + 0.18 - 0.4. XII. (191) - 0.10 - 0.3; (252) + 0.10 + 0.4. XIII. (112) - 0.08 + 0.7; (114) + 0.08 - 0.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5134	10	20 11 25.62	+ 2.916	+ 7 59 5.3	+10.881	I.
5135	10	20 11 33.23	2.934	6 57 42.6	10.890	(118.)
5136	10	20 11 51.54	2.943	6 30 39.7	10.913	(258.)
5137	10	20 11 53.26	2.895	8 55 13.8	10.915	(258.)
5138	10	20 11 57.75	2.988	4 11 44.1	10.920	(262.)
5139	9	20 11 58.06	2.934	6 56 5.1	10.921	II. S.
5140	9	20 12 6.15	2.965	5 22 21.8	10.930	III. B.
5141	9	20 12 8.92	2.999	3 39 20.6	10.934	IV. S.
5142	10	20 12 12.56	2.931	7 5 36.9	10.938	(252.)
5143	10	20 12 13.15	2.917	7 49 6.5	10.939	V. B.
5144	9	20 12 21.33	2.974	4 55 3.2	10.949	(111.)
5145	9. 10	20 12 26.26	2.896	8 51 39.2	10.956	VI.
5146	10	20 12 31.95	2.934	6 57 48.9	10.961	(119.)
5147	9. 10	20 12 42.00	2.959	5 40 16.3	10.974	VII.
5148	10	20 12 43.04	2.996	3 49 5.2	10.975	(261.)
5149	8. 9	20 12 46.64	2.974	4 54 26.4	10.980	VIII. B.
5150	10	20 12 49.67	2.897	8 48 9.1	10.984	(253.)
5151	10	20 12 50.25	2.987	4 17 19.7	10.985	(262.)
5152	10	20 12 55.76	2.973	4 57 26.6	10.991	(112.)
5153	9	20 12 56.62	3.002	3 30 55.6	10.992	IX.
5154	10	20 13 2.50	2.920	7 39 53.2	10.999	(263.)
5155*	9	20 13 5.71	2.987	4 15 20.1	11.003	X.
5156	10	20 13 6.27	2.994	3 55 29.5	11.003	(261.)

I. (246) - 0.09 - 2.4; (264) + 0.10 + 2.4. II. (117) - 0 31 - 0.7; (118) - 0.04 + 0.8; (119) + 0.39 + 1.6; (191) + 0.03 - 0.2; (669) - 0.08 - 1.5. III. (113) - 0.03 + 1.8; (189) + 0.05 - 0.6; (669) - 0.01 - 1.3. IV. (106) + 0.10 + 0.1; (248) - 0.09 - 0.1; V. (120) + 0.05 + 3.1; (121) + 0.09 - 3.1; (122) + 0.20 - 1.9; (123) - 0.38 - 7.5; (192) - 0.20 + 2.0; (246) + 0.28 + 5.6; (251) + 0.01 + 4.6; (263) + 0.02 - 1 5; (264) - 0.10 - 1.5. VI. (123) - 0.05 + 0.5; (125) + 0.02 + 1.8; (253) + 0.02 - 2.2. VII. (116) - 0.04 + 1.9; (188) + 0.04 - 1.8. VIII. (111) + 0.09 - 4.0; (112) - 0.24 + 2.4; (114) + 0.0 + 81.2; (248) + 0.27 - 2.3; (709) - 0.20 + 2.7. IX. (106) + 0.13 - 0.7; (414) - 0.12 + 0.8. X. (248) - 0.17 - 3.7; (262) + 0.18 + 3.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5157*	8	20 13 6.41	+ 2.931	+ 7 8 44.6	+11.004	I. B. Ll.
5158	9.	20 13 23.48	2.906	3 47 59.5	11.025	II. B. S.
5159	10	20 13 23.73	2.897	8 48 52.4	11.025	(253.)
5160*	9. 10	20 13 25.79	2.926	7 22 2.9	11.027	III.
5161	10	20 13 32.53	2.934	7 0 41.5	11.035	IV.
5162	10	20 13 35.63	2.905	8 26 48.4	11.039	(125.)
5163	10.	20 13 35.91	2.926	7 22 26.0	11.040	V.
5164	10.	20 13 42.75	2.931	4 5 12.0	11.048	(248.)
5165	9	20 13 45.80	2.964	5 27 51.6	11.051	VI. B.
5166	10	20 13 48.07	2.910	8 13 26.3	11.055	(264.)
5167	9. 10	20 13 49.33	2.911	8 8 26.2	11.056	VII. B. S.
5168	9. 10.	20 13 49.50	2.933	7 2 6.3	11.056	(120.)
5169	10	20 13 50.63	2.940	6 41 4.9	11.058	VIII.
5170*	9	20 13 52.21	2.966	5 20 6.0	11.060	IX. B.
5171	10	20 13 58.78	2.960	5 40 0.5	11.069	X.
5172	9	20 14 5.29	3.003	3 26 26.7	11.075	XI.
5173	9.	20 14 18.21	2.894	8 59 16.1	11.091	XII.
5174	9	20 14 18.49	2.935	6 57 22.1	11.091	(119.)
5175*	9. 10	20 14 22.07	2.957	5 74 50.3	11.095	XIII.

I. (117) -0.16 -1.4; (118) +0.04 +0.4; (119) -0.14 +1.9; (120) -0.17 -2.1; (122) +0.03 [-6.1]; (191) +0.06 -1.2; (246) +0.19 -1.4; (251) -0.12 [+10.9]; (252) +0.10 +0.7; (264) -0.12 +0.8; (669) +0.07 -0.9; (672) +0.16 +2.7; (734) +0.09 +0.3. II. (106) +0.02 +1.3; (261) +0.12 -2.1; (414) -0.22 +2.1; (731) +0.08 -1.4 III. (120) +0.06 —; (121) -0.20 -2.3; (122) +0.04 +2.2; (264) +0.11 0.0; IV. (118) +0.09 -3.3; (119) -0.08 +2.5; (252) -0.01 +0.8. V. (251) +0.09 -0.9 (263) -0.08 +1.0. VI. (111) -0.06 -3.8; (112) -0.04 +4.4; (113) +0.12 -1.8; (114) -0.13 -0.4; (116) +0.13 +1.2; (669) -0.03 +0.5. VII. (125) -0.05 -3.8; (192) -0.29 +4.5; (146) +0.07 -2.8; (264) +0.28 +2.0. VIII. (117) -0.05 0.0; (252) +0.21 0.0; (263) -0.16 +0.1. IX. (111) -0.18 -1.9; (114) +0.03 -1.3; (116) +0.08 +0.9; (262) +0.06 +2.4; (669) -0.02 0.0. X. (189) +0.19 -0.1; (190) -0.18 +0.2. XI. (106) +0.08 +1.3; (248) -0.22 +0.3; (261) +0.15 -1.6. XII. (120) -0.17 —; (122) -0.01 +2.8; (246) +0.19 -2.8. XIII. (113) -0.09 -0.1; (116) +0.14 +1.6; (189) [-0.76] -1.9; (669) -0.04 +0.3

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5176	9	20 14 28.98	+ 3.003	+ 3 29 0.6	+11.104	I.
5177*	9	20 14 31.08	2.913	8 2 44.5	11.107	II. B.
5178*	9. 10	20 14 32.02	2.907	8 22 58.4	11.108	III.
5179	10	20 14 33.12	2.914	7 59 16.4	11.109	(264.)
5180	8	20 14 36.32	2.940	6 41 50.3	11.113	IV. Ll. B.
5181	10	20 14 36.83	2.922	7 35 42.4	11.114	(118.)
5182*	9. 10	20 14 38.93	2.942	6 34 48.1	11.117	V. B.
5183*	8. 9	20 14 39.57	2.908	8 19 53.8	11.116	VI.
5184	10	20 14 44.50	2.983	4 28 25.6	11.123	VII. B.
5185	9	20 14 52.48	2.984	4 27 46.3	11.133	VIII. B.
5186*	10	20 14 57.77	2.919	7 46 0.4	11.139	(251.)
5187*	9. 10	20 14 57.96	2.956	5 51 43.1	11.139	IX.
5188	10	20 14 59.59	2.996	3 50 56.2	11.142	(261.)
5189*	9	20 15 7.15	2.895	8 56 59.8	11.151	X.
5190	8. 9	20 15 15.69	2.919	7 45 55.2	11.161	(120.)
5191	9	20 15 15.69	2.929	7 16 48.5	11.161	(263.) R. B.
5192	9. 10	20 15 22.01	2.939	6 45 5.5	11.168	XI.
5193	10	20 15 26.57	2.900	8 43 16.8	11.174	(265.)
5194	9	20 15 29.97	2.959	5 42 24.0	11.178	(116.)
5195*	8	20 15 32.75	2.925	7 26 18.1	11.186	XII.

;

I. (106)-0.02+0.6; (248)-0.02+0.6; (261)+0.05-1.3. II. (119)-0.01[-12.1] (120)-0.40-0.2; (121)+0.11-2.5; (122)+0.34 0.0; (192)-0.08+2.0; (246)+0.10-1.8; (251)-0.14[+8.3]; (264)-0.07+1.0; (672)+0.17+1.2. III. (123)-0.16+0.5; (193)+0.25-0.1; (194)-0.19 0.0; (253)+0.12-0.3. IV. (117)-0.14-1.2; (191)-0.25+1.2; (252)+0.14-2.0; (263)+0.07+3.1; (733)+0.05-1.5; (734)+0.13+0.6. V. (116)-0.05-1.3; (191) 0.00+0.7; (252)+0.22+1.2; (263)-0.15-0.7. VI. (122)+0.06+1.8; (123)+0.10+1.0; (125)-0.07+0.4; (194)-0.18-0.4; (253)+0.11-2.7. VII. (111)+0.37-2.2; (262)-0.37+2.2. VIII. (111)-0.07-2.4; (248)+0.14+1.9; (262)-0.08+0.6. IX. (112)-0.21+2.4; (113)-0.09+1.4; (114)-0.02-0.9; (116)+0.03+0.9; (189)+0.05-2.2; (190)+0.08-4.1; (252)+0.12+3.2; (669)+0.06-0.3. X. (126)-0.28+1.4; (127)+0.27-3.4; (194)+0.06+4.0; (246)-0.05+0.8; (265)[-0.61]-1.2; (672)-0.01-1.8. XI. (117)-0.07+0.2; (191)+0.08-0.1. XII. (118)+0.18-0.8; (192)[-0.70][-11.4]; (251)-0.18+0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5196*	8	20 15 33.26	+ 2.929	+ 7 16 50.4	+ 11.186	(129.)
5197	9. 10	20 15 36.42	2.914	8 2 27.5	11.187	I.
5198	10	20 15 37.49	2.927	7 23 45.0	11.188	(251.)
5199	9	20 15 43.72	2.906	8 27 57.1	11.196	II.
5200	5	20 15 44.80	2.976	4 52 2.3	11.196	III. B. Ll. R.
5201	10	20 15 49.67	2.928	7 20 28.9	11.202	(263.) R.
5202	10	20 15 50.37	2.918	7 50 45.6	11.203	(119.) Ll.
5203	9	20 15 50.47	2.915	7 58 55.4	11.203	IV. B. Ll.
5204	10	20 15 53.86	2.972	5 5 29.5	11.208	(262.)
5205	10	20 15 59.99	2.928	7 20 44.1	11.215	(251.)
5206*	9. 10	20 16 0.56	2.955	5 55 21.7	11.216	V. R.
5207	10	20 16 2.76	2.963	4 32 21.1	11.218	(111.)
5208*	9. 10	20 16 14.20	2.906	8 27 13.0	11.232	VI.
5209	10	20 16 17.21	2.931	7 10 24.0	11.236	VII. B.
5210	9	20 16 17.38	2.926	7 26 18.6	11.236	(120.)
5211	10	20 16 21.04	2.960	5 40 17.3	11.240	(252.)
5212	9. 10	20 16 23.45	2.957	5 50 1.7	11.243	VIII.
5213	8	20 16 26.18	2.951	6 8 43.4	11.247	IX. B. S.
5214	10	20 16 33.27	2.929	7 17 57.3	11.255	(251.)
5215	9	20 16 36.93	3.006	3 22 22.0	11.259	(248.)
5216	10	20 16 37.77	2.951	6 10 13.5	11.260	(117.) B.
5217	9	20 16 49.84	3.001	3 37 5.5	11.275	(248.) S.

I. (119) -0.44 +1.6; (121) +0.45 -1.6. II. (122) -0.05 +1.9; (123) -0.17 -4.9; (125) +0.01 +0.4; (246) +0.16 -1.4; (253) [-0.66] -0.3; (265) +0.04 +3.1. III. (248) +0.07 -1.1; (262) -0.06 +3.0; (709) -0.12 +0.9; (731) +0.09 -2.7; (732) +0.02 +0.9. IV. (119) -0.01 -0.9; (121) -0.08 -0.8; (264) -0.04 +0.7; (672) +0.13 +0.9. V. (112) -0.30 +1.7; (116) -0.04 +0.2; (189) +0.01 -1.4; (190) +0.19 -0.2; (252) +0.15 +1.1; (669) +0.01 -1.2. VI. (122) +0.16 0.0; (125) +0.02 +0.1; (193) -0.44 +1.2; (246) +0.20 0.0; (253) -0.23 -2.0; (265) +0.27 +0.8 VII. (191) -0.14 +1.1; (263) +0.15 -1.1. VIII. (116) -0.13 -1.9; (252) +0.14 +1.9. IX. (112) -0.14 +1.1; (113) -0.09 +1.2; (117) -0.24 +1.0; (189) +0.18 -2.1; (669) -0.11 -1.2; (709) +0.35 -1.4; (734) +0.05 +1.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5218*	9	20 16 56.31	+ 2.927	+ 7 26 7.7	+ 11.283	I. B. R.
5219*	8	20 17 2.58	2.932	7 10 19.9	11.290	(120.)
5220	9	20 17 5.52	2.927	7 23 26.2	11.294	(192.)
5221	8	20 17 7.53	2.973	5 1 43.0	11.296	H. B. Ll.
5222*	7. 8	20 17 21.49	2.913	8 6 54.9	11.312	HI. Ll. S. R.
5223	10	20 17 21.90	2.970	5 11 42.2	11.313	(262.)
5224	9. 10	20 17 22.57	2.911	8 12 44.6	11.314	(125.)
5225	10	20 17 22.94	2.970	5 13 1.0	11.315	(252.)
5226	9	20 17 29.83	3.002	3 31 43.7	11.323	(248.) B. Ll.
5227	9	20 17 35.31	2.943	6 34 37.0	11.331	IV.
5228	8	20 17 42.85	3.003	3 30 13.8	11.337	(248.) B.
5229	8. 9	20 17 43.02	2.902	8 42 41.1	11.337	V. R.
5230	8	20 17 44.35	2.935	6 59 28.4	11.340	(191.) Ll.
5231	9	20 17 44.58	2.919	7 48 36.6	11.340	(119.)
5232*	8. 9	20 17 45.60	2.931	7 13 52.8	11.342	VI. B.
5233	9	20 17 46.22	2.914	8 6 57.4	11.342	(120.)
5234*	9	20 17 46.19	2.929	7 18 9.5	11.342	VII. B.
5235	10	20 18 2.61	2.971	5 8 45.4	11.362	(262.)
5236*	7. 8	20 18 2.89	2.952	6 9 27.0	11.362	VIII. B. Ll.
5237	8. 9	20 18 5.71	2.928	7 23 26.8	11.366	IX. B. Ll.
5238	10	20 18 5,86	2,978	4 48 36.8	11.366	(111.)

I. (118) + 0.12 - 2.3; (120) + 0.34 - 2.0; (192) - 0.40 + 3.0; (251) - 0.31 + 2.2; (263) + 0.03 + 0.1; (264) - 0.15 0.0; (672) + 0.34 - 1.0. II. (113) + 0.05 + 0.6; (262) + 0.04 + 0.9; (709) - 0.09 - 0.2; (371) + 0.09 - 2.1; (732) - 0.07 + 0.8. III. (119) - 0.05 + 2.3; (122) + 0.09 - 1.0; (246) - 0.01 0.0; (264) - 0.03 - 1.2. IV. (116) + 0.09 + 1.4; (191) - 0.08 - 1.3. V. (123) - 0.10 - 0.6; (125) + 0.37 - 1.0; (193) - 0.18 + 1.5. VI. (118) + 0.08 - 1.7; (246) + 0.15 + 0.9; (251) + 0.02 0.0; (669) - 0.17 + 1.0; (672) - 0.09 - 0.4. VII. (118) - 0.09 - 1.4; (246) + 0.03 - 0.7; (251) - 0.11 + 1.3; (263) + 0.07 + 1.2; (669) - 0.01 + 0.1; (672) + 0.13 - 0.4. VIII. (112) - 0.03 + 1.2; (113) - 0.21 + 0.6; (114) + 0.20 + 0.9; (117) - 0.19 + 0.1; (190) - 0.15 + 1.3; (252) + 0.23 - 3.1; (709) + 0.04 0.0; (734) + 0.08 - 1.3. IX. (118) - 0.08 - 0.4; (246) + 0.29 + 0.5; (251) [+ 0.60] [+ 42.5]; (263) - 0.27 + 0.3; (672) + 0.05 - 0.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5239	10	20 18 25.38	+ 2.992	+ 8 42 56.5	+ 11.399	(125.)
5240*	9	20 18 26.61	2.908	8 28 17.7	11.390	I.
5241	9	20 18 26.73	3.000	3 40 42.3	11.390	(248.)
5242*	9. 10	20 18 26.96	2.949	6 16 21.4	11 391	II.
5243	9. 10	20 18 31.08	3.007	3 24 8.6	11.396	(106.)
5244	10	20 18 32.05	2.962	5 35 44.4	11.397	(262.)
5245	10	20 18 32.15	2.970	5 12 21.7	11.397	(262.)
5246	10	20 18 34.78	2.960	8 19 5.4	11.401	(125.)
5247	9	20 18 35.52	2.999	3 42 8.5	11.402	(248.)
5248*	9. 10	20 18 36.32	2.906	8 29 54.0	11.403	III.
5249*	9. 10	20 18 40.42	2.961	5 41 25.0	11.407	IV.
5250	9	20 18 40.63	2.950	6 15 47.4	11.408	(116.)
5251	9	20 18 56.27	2.897	8 59 11.6	11.427	V. B.S.R.
5252	8. 9	20 19 5.79	2.980	7 18 10.3	11.438	(120.)
5253	9. 10	20 19 9.34	2.910	8 21 4.3	11.442	VI.
5254	8. 9	20 19 20.52	2.940	6 48 24.0	11.455	(669.) B.
5255	9	20 19 33.28	2.966	5 26 13.2	11.471	(114.)
5256	9	20 19 33.42	2.999	3 48 10.9	11.471	(106.) S.
5257	10	20 19 35.49	2.906	8 32 19.9	11.474	(123.)
5258*	9. 10	20 19 36.35	2.950	6 18 3.3	11.475	VII.
5259	9. 10	20 19 39.89	2.939	6 49 40.0	11.479	(669.) B.
5260	9. 10	20 19 43.06	2.928	7 22 40.0	11.482	VIII. B.
5261	10	20 19 43.19	2.971	5 12 34.1	11.482	(189.)
5262*	7 8	20 19 46.59	2.905	8 36 10.6	11.487	IX. B. Ll.

I. (122) + 0.01 + 1.0; (193) - 0.16 + 1.7; (246) + 0.20 - 1.9; (251) - 0.28 - 1.8; (264) + 0.25 + 0.8. II. (116) - 0.04 + 1.1; (191) + 0.04 - 1.1. III. (122) + 0.11 - 0.1; (193) - 0.42 + 0.2; (264) + 0.32 - 0.2. IV. (112) - 0.09 + 0.4; (113) - 0.10 - 0.1; (117) + 0.11 - 2.3; (252) - 0.05 + 0.3; (262) + 0.15 + 1.6. V. (127) - 0.07 - 0.3; (193) + 0.07 + 0.4. VI. (121) - 0.24 + 1.2; (246) + 0.25 - 1.2. VII. (116) - 0.03 + 1.3; (191) + 0.04 - 1.3. VIII. (118) - 0.14 - 0.7; (263) + 0.14 + 0.7. IX. (122) [+ 0.63] + 3.8; (123) - 0.10 - 0.8; (125) - 0.04 - 0.4; (246) + 0.19 + 0.4; (264) - 0.10 [+ 7.1]; (672) + 0.07 - 3.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5263	10	20 19 52.53	+ 2.961	+ 5 42 43.2	+ 11.495	I.
5264	10	20 19 58 90	2.955	6 1 49.7	11.502	(262.)
5265	10	20 20 0.55	2.972	5 9 22.6	11.504	(189.)
5266	9. 10	20 20 10 54	2.929	7 21 13.8	11.516	II.
5267	9	20 20 14.44	2.990	4 11 10.2	11.520	(111.) B. S.
5268	9	20 20 23.78	2.980	4 44 45.1	11 532	III. B.
5269	9	20 20 30.99	2.999	8 24 11.9	11.540	(121.)
5270	7. 8	20 20 32.33	2.948	6 23 31.1	11.542	IV. B. Ll.
5271	10	20 20 32.37	2.938	6 54 34.7	11.542	(191.)
5272	9. 10	20 20 34.13	3.000	3 40 37.3	11.544	V.
5273	10	20 20 34.34	2.991	8 49 34.4	11.544	VI.
5274	8. 9	20 20 39.34	2.900	8 58 1.0	11.551	VII. B.
5275	9. 10	20 20 39.62	2.954	6 6 32.6	11.551	VIII. S.
5276*	9. 10	20 20 41.05	2.930	7 20 1.3	11.553	IX.
5277	10	29 20 43.36	2.968	5 21 50.3	11.555	(189.)
5278	10	20 20 47.45	2.959	5 49 28.6	11.561	(114.)
5279*	5	20 20 49.72	2.918	7 56 39.5	11.563	X. Ll. S.
5280	10	20 21 0.30	2.979	4 46 22.5	11.575	(248.)
5281	10	20 21 5.50	2.967	5 25 8.4	11.581	(189.)
5282	9	20 21 14.43	2.997	3 50 6.0	11.592	XI.
5283*	8	20 21 16.75	2.922	7 45 55.7	11.594	XII. Ll.
5284	9	20 21 21.76	2.958	5 58 57.4	11.600	XIII. R.

I. (112) - 0.21 + 1.1; (117) + 0.21 - 1.1. II. (118) + 0.18 - 1.1; (263) - 0.44 0.0; (264) + 0.27 + 1.0. III. (111) - 0.06 - 2.9; (113) + 0.24 + 0.7; (248) - 0.18 + 2.1. IV. (116) - 0.16 + 1.1; (117) + 0.01 - 0.8; (191) + 0.03 - 1.7; (252) - 0.02 + 2.3; (734) + 0.15 - 1.1. V. (106) + 0.03 + 0.4; (587) - 0.02 - 0.4. VI. (125) + 0.06 - 2.6; (193) - 0.31 + 2.4; (246) + 0.26 + 0.1. VII. (125) - 0.28 - 0.2; (246) + 0.29 - 0.2; (672) - 0.02 + 0.3. VIII. (114) - 0.03 - 0.9; (116) + 0.16 - 1.1; (190) + 0.04 - 0.4; (262) - 0.17 + 2.5. IX. (118) - 0.12 - 1.3; (263) + 0.06 + 0.6; (264) + 0.07 + 0.6. X. (123) - 0.02 - 0.5; (672) + 0.02 + 0.6. XI. (106) + 0.31 + 1.1; (248) - 0.30 - 1.2. XII. (119) - 0.05 + 2.1; (264) + 0.08 + 0.4; (672) - 0.02 - 2.5. XIII. (113) - 0.18 - 0.1; (114) + 0.27 - 0.9; (116) + 0.03 + 0.6; (190) - 0.11 + 0.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5285*	9	20 21 22.08	+ 2.903	+ 8 43 12.4	+ 11.601	I.
5286	10	20 21 26.28	2.898	8 58 26.0	11.606	(124.)
5287	10	20 21 37.68	2.906	8 35 4.9	11.619	(123.)
5288	9	20 21 41.97	2.929	7 23 28.6	11.625	(120.)
5289*	9. 10	20 21 42.00	2.943	6 39 50.4	11.625	II. B.
5290	8	20 21 42.47	2.995	3 57 37.7	11.625	III. B. Ll.
5291	10	20 21 51.58	2.963	4 37 3.9	11.636	(111.)
5292	9	20 21 51.96	2.993	4 5 34.5	11.637	(106.) B.
5293	9. 10	20 21 54.71	2.972	5 9 14.4	11.640	IV.
5294	9. 10	20 22 6.33	2.916	8 3 56.5	11.653	V.
5295	9	20 22 12.76	2.939	6 53 24.4	11.661	(117.)
5296	9	20 22 15.38	2.972	5 9 54.3	11.664	VI. B.
5297	9	20 22 22.94	2.949	6 22 32.3	11.673	VII.
5298	9. 10	20 22 24.15	3.000	3 42 28.5	11.674	(587.) S.
5299*	9. 10	20 22 27.67	2.914	8 11 15.2	11.678	VIII.
5300	9	20 22 34.39	2.980	4 46 39.7	11.686	IX. B. Ll.
5301*	9	20 22 37.50	2.979	4 50 30.6	11.690	X. B.
5302	9	20 22 38.00	2.947	6 30 40.4	11.691	(118.)
5303	9	20 22 55.21	2.993	4 4 30.5	11.711	(106.)
5304*	9. 10	20 22 57.08	2.941	6 49 48.2	11.713	XI.
5305	9	20 22 59.37	2.992	4 7 18.6	11.716	(106.) S.
5306	8. 9	20 23 5.52	2.901	8 52 48.7	11.723	XII. Ll. R.

I. (121)+0.08+2.4; (127)-0.23-4.8; (246)+0.14+2.3. II. (117)-0.01-2.6; (119)+0.02-0.6; (191)[+0.84]-0.9; (263)[-0.63]+4.0. III. (106)-0.25+1.3; (248)+0.06-2.5; (731)+0.15+1.2; (732)+0.03+0.2. IV. (113)+0.06+5.5; (116)+0.02-5.4; (189)-0.07-0.1. V. (121)+0.22-1.4; (263)-0.30+2.3; (264)+0.08-0.8. VI. (113)-0.15+2.6; (116)+0.05-1.1; (189)+0.06-2.3; (262)+0.06+0.9. VII. (117)-0.03-0.1; (118)-0.06-1.8; (191)-0.25-0.9; (252)+0.33+2.8. VIII. (122)+0.09-2.5; (124)+0.04+1.6; (264)-0.12+0.8. IX. (114)+0.16+1.2; (248)+0.05-2.5; (262)-0.29+3.0; (731)+0.09-1.7. X. (111)-0.09-2.0; (262)+0.09+2.1. XI. (119)+0.14-4.0; (120)-0.13-3.2; (190)-0.06+1.3; (263)+0.04+6.1. XII. (123)-0.11+0.9; (127)+0.04-1.2; (246)-0.07-4.9; (264)+0.10+3.6; (672)+0.03+1.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5307	9. 10	20 23 15.52	+ 2.945	+6 37 8.3	+ 11.735	I.
5308*	9	20 23 18.96	2.915	8 10 12.1	11.739	II.
5309*	9	20 23 25.48	2.933	7 12 37.4	11.747	III.
5310	10	20 23 43.25	2.999	3 47 6.9	11.769	(281.)
5311*	9. 10	20 23 43.38	2.981	4 42 22.12	11.768	IV. B. S.
5312	9	20 23 47.15	2.943	6 44 47.3	11.773	(118.)
5313*	9. 10	20 23 49.37	2.931	7 19 31.6	11.776	V.
5314*	8. 9	20 23 51.34	2.960	5 51 14.9	11.779	VI.
5315	9. 10	20 23 56.91	2.967	5 28 38.8	11.784	(113.) B.
5316	9. 10	20 23 56.91	2.980	4 46 3.4	11.784	(262.)
5317	9. 10	20 23 57.39	2.913	8 17 21.0	11.785	VII.
5318	10	20 24 9.64	2.976	4 59 19.3	11.799	(248.)
5319	10	20 24 11.41	2.949	6 29 56.1	11.802	VIII.
5320*	8. 9	20 24 12.00	2.911	8 25 3.9	11.802	IX. Ll.
5321*	8	20 24 14.19	2.997	3 54 53.5	11.805	X. B. Ll.
5322	9	20 24 22.08	2.955	6 7 49.1	11.814	XI. B. S.
5323	9	20 24 26.69	2.943	6 42 8.4	11.820	(118.)
5324*	9	20 24 31.90	2.999	3 47 26.2	11.825	XII. B.
5325	10	20 24 40.89	2.980	4 42 39.7	11.836	XIII.
5326*	9	20 24 47.08	2.939	7 25 7.0	11.844	XIV. L. S.

I. (117) -0.12 -2.2; (118) -0.30 +1.1; (191) +0.21 -3.4; (263) +0.23 +4.7. II. (121) +0.05 -0.5; (122) +0.14 +0.6; (124) -0.12 +0.2; (192) [-1.50] +0.2; (246) +0.13 -1.2; (264) -0.10 +2.4; (672) -0.09 -1.9. III. (119) +0.04 -0.4; (121) -0.03 +0.5. IV. (113) -0.02 +0.6; (114) +0.13 -0.7; (189) +0.12 -1.5; (248) +0.20 -0.5; (262) -0.43 +2.0. V. (119) +0.03 +1.2; (120) -0.06 -0.3; (121) +0.04 -0.8. VI. (116) -0.03 +0.2; (190) -0.18 [+9.5]; (252) +0.22 -0.1. VII. (122) +0.01 —; (124) 0.00 +1.1; (246) +0.12 -2.9; (264) -0.11 +1.8. VIII. (117) +0.21 -2.0; (263) -0.21 +2.0. IX. (122) -0.03 +1.8; (123) -0.07 -1.3; (124) +0.09 [+14.4]; (194) -0.20 +0.9; (246) +0.26 +0.7; (264) +0.05 -0.6; (672) -0.08 -1.2. X. (106) -0.08 +2.6; (261) +0.05 -2.2; (587) -0.06 -1.0; (731) +0.10 -0.3; (732) -0.03 +0.7. XI. (113) -0.15 -0.8; (116) -0.01 +1.0; (252) +0.16 -0.2. XII. (106) -0.09 +1.6; (261) +0.05 -0.9; (587) +0.03 -0.6. XIII. (189) +0.06 -2.0; (262) -0.05 +2.0. XIV. (119) -0.03 +2.2; (120) +0.02 -1.0; (121) +0.10 +0.7; (192) -0.16 -2.2; (263) +0.09 +0.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5327	9. 10	20 24 54.00	+ 2.912	+ 8 20 34.5	+ 11.852	I.
5328	9	20 24 56.38	2.996	3 55 51.5	11.854	II.
5329*	8. 9	20 24 57.21	2.980	4 46 12.2	11.856	III. S.
5330	8. 9	20 24 58.98	3.002	3 38 37.7	11.858	IV. Ll.
5331*	9	20 24 59.97	2.957	6 0 44.3	11.859	V. B. Ll.
5332	10	20 25 10.38	3.002	3 38 53.2	11.871	(261.)
5333	10	20 25 17.81	2.938	6 59 47.9	11.880	(191.)
5334*	9. 10	20 25 19.27	2.949	6 25 25.6	11.881	VI.
5335*	9	20 25 23.62	2.948	6 28 43.9	11.887	VII.
5336*	10	20 25 29.74	2.980	4 49 44.2	11.894	VIII.
5337	9	20 25 32.02	3.008	3 21 22.9	11.896	(261.)
5338	9	20 25 32.85	2.956	6 7 28.0	11.897	IX.
5339	9	20 25 34.06	2.926	7 45 49.0	11.899	X. R.
5340*	9	20 25 34.46	2.965	8 46 10.4	11.899	XI. B. S.
5341*	9	20 25 39.92	2.962	5 45 30.2	11.906	XII.
5342	8. 9	20 25 43.99	2.951	6 19 20.1	11.910	XIII. Ll.
5343	9. 10	20 25 48.74	3.003	3 36 46.7	11.916	(414.)
5344	9	20 25 49.00	2.958	5 58 25.4	11.916	(116.) B.
5345	9	20 25 50.23	2.956	6 4 59.0	11.917	XIV.
5346	10	20 25 52.98	2.988	4 22 20.5	11.921	(262.) S.
5347	9	20 26 1.73	2.921	7 55 41.9	11.931	XV.

I. (122)+0.05+1.4; (123)-0.16-0.7; (124)+0.39+1.1; (246)-0.30-1.9. II. (106)-0.18+1.1; (248)+0.19-1.0. III. (114) 0.00+3.1; (189)+0.06 0.0; (248)+0.16-3.2; (262)-0.13-2.6; (709)-0.08+0.3; (732)-0.01+2.3. IV. (261)+0.12+0.4; (587)-0.20+0.1; (731)+0.07-0.5. V. (113)-0.02-2.5; (116)-0.18-2.5; (190)-0.13+6.0; (252)+0.34-0.8; (669) — [-18.7]. VI. (113)-0.21+3.6; (191)+0.21-3.6. VII. (117)+0.01+0.1; (118) 0.00-0.1. VIII. (114)-0.02 0.0; (189)+0.04-3.9; (262)-0.01+3.9. IX. (116)-0.07+1.1; (252)+0.08+1.0. X. (120)-0.05-0.6; (121)-0.20+0.2; (122)+0.02+1.8; (251)+0.11 0.0; (253)+0.13+0.5; (263)-0.02-1.3. XI. (123)-0.01-0.1; (124)-0.04+0.5; (125) [+0.53]-0.5; (246)+0.11-1.9; (264)-0.05+1.8. XII. (113)-0.07+2.2; (116)-0.06 —; (252)+0.14-2.2. XIII. (117)+0.14-0.1; (118)-0.13+0.2. XIV. (252) 0.00 0.0; (669) — 0.0. XV. (120)-0.03-1.5; (251)+0.01+1.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5348	10	20 26 3.46	+ 2.904	+ 8 47 54.7	+ 11.933	I. B.
5349	8	20 26 5.17	2.978	4 56 6.2	11.935	II. B.
5350	9	20 26 9.93	2.954	6 13 33.1	11.941	III.
5351	10	20 26 10.22	2.941	6 53 6.6	11.941	(263.)
5352	10	20 26 17.30	2.904	8 46 45.5	11.949	IV. B.
5353	10	20 26 20.38	2.957	6 3 23.5	11.952	(190.)
5354*	8. 9	20 26 24.19	2.972	5 16 5.6	11.957	V. B.
5355	7. 8	20 26 31.91	2.988	4 23 21.7	11.966	VI. B. Ll.
5356	9	20 26 32.48	2.995	4 2 55.1	11.967	(106.)
5357	9. 10	20 26 32.88	2.926	7 40 46.5	11.967	VII.
5358	9. 10	20 26 34.65	2.905	8 46 56.1	11.970	VIII. B.
5359	8. 9	20 26 35.19	2.995	3 59 4.1	11.970	(106.)
5360*	9	20 26 38.30	2.953	6 16 27.4	11.974	IX.
5361	9. 10	20 26 43.36	2.941	6 53 30.2	11.979	X.
5362	10	20 26 50.28	2.951	6 22 54.6	11.987	XI.
5363*	10	20 27 6.37	2.929	7 33 9.5	12.006	XII.
5364	10	20 27 5.49	3.002	3 40 54.7	12.006	XIII.
5365	8	20 27 9.15	2.951	6 22 0.9	12.010	XIV. Ll.
5366	9. 10	20 27 9.94	2.972	5 13 51.9	12.011	XV.
5367	8. 9	20 27 15.33	3.008	3 20 41.7	12.017	(261.)

I. (124) -0.14 -0.4; (125) -0.01 +1.7; (264) +0.15 -1.3. II. (114) -0.15 +0.2; (189) +0.06 -0.8; (248) +0.08 -0.3; (262) -0.05 +1.2; (731) +0.07 -0.5. III. (117) -0.07 -0.3; (252) +0.08 +0.3. IV. (125) 0.00 -2.0; (264) 0.00 +2.0. V. (113) -0.21 +1.0; (114) -0.08 +3.4; (189) -0.05 -3.0; (262) +0.32 -1.2; (669) +0.02 -0.5; (734) -0.03 +0.4. VI. (248) -0.20 -1.5; (731) +0.17 +0.3; (732) +0.03 +1.3. VII. (119) -0.06 +0.9; (120) -0.06 -0.8; (122) +0.12 -0.2. VIII. (123) -0.34 +1.3; (124) -0.03 -1.8; (125) +0.12 -0.1; (264) +0.25 +0.5. IX. (117) -0.15 +0.2; (118) -0.13 -0.5; (191) -0.12 -1.0; (252) +0.40 +1.3. X. (120) +0.03 -0.5; (263) -0.03 +0.6. XI. (191) +0.12 -1.0; (263) 0.00 +1.5. XII. (119) -0.24 +1.2; (122) +0.25 -1.1. XIII. (106) +0.06 +0.3; (587) -0.06 -0.3. XIV. (117) -0.23 +0.4; (118) +0.01 -2.6; (199) +0.35 -2.3; (252) +0.12 +0.2; (263) -0.26 +4.3. XV. (114) -0.07 +2.6; (189) +0.05 -2.2; (262) -0.06 +0.7; (669) +0.08 -0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5368	9	20 27 20.11	+ 2.982	+ 1 43 13.5	+ 12.022	I.
5369	10	20 27 23.90	2.904	8 9 52.4	12.027	II.
5370	9. 10	20 27 23.98	2.957	6 4 39.6	12.027	(190.)
5371	10	20 27 24.05	2.937	7 5 49.5	12.027	(264.)
5372	8. 9	20 27 36.30	2.958	6 1 25.6	12.041	III.
5373	10	20 27 36.87	2.973	5 12 23.6	12.042	(262.)
5374	9. 10	20 27 44.13	2.965	5 37 27.3	12.050	(113.)
5375	10	20 27 44.78	2.976	5 4 51.4	12.051	(114.)
5376	9	20 27 44.91	2.944	6 45 5.5	12.051	(120.)
5377*	10	20 27 48.15	2.931	7 27 31.7	12.055	IV.
5378	8	20 27 50.21	2.963	5 46 0.4	12.057	V.
5379	9. 10	20 27 53.25	2.973	5 11 55.0	12.061	VI. B.
5380	9	20 27 54.12	2.956	6 7 30.0	12.062	(252.) S.
5381	9. 10	20 28 0.13	2.951	6 22 5.3	12.069	VII.
5382*	10	20 28 5.48	2.942	6 52 38.2	12.075	VIII.
5383	7. 8	20 28 7.34	2.950	6 25 59.9	12.077	IX. Ll.
5384	9	20 28 8.30	3.005	3 29 6.4	12.079	X. S.
5385	9	20 28 8.78	2.927	7 39 23.2	12.079	(122.)
5386	9. 10	20 28 13.35	2.909	8 36 46.2	12.084	(121.)
5387	9	20 28 18.19	2.919	8 4 18.2	12.090	XI.
5388	10	20 28 29.05	2.908	8 37 58.3	12.103	(124.)
5389	9	20 28 35.80	2.948	6 33 37.1	12.111	XII. S. R.
5390	10	20 28 36.25	2.926	7 45 27.0	12.111	(264.)
5391	10	20 28 40.22	2.960	5 54 44.9	12.116	(116.)

I. (113) + 0.02 + 1.5; (248) - 0.02 - 1.5. II. (124) + 0.02 + 1.0; (125) - 0.02 - 1.0. III. (116) - 0.01 0.0; (252) + 0.02 + 0.1. IV. (119) - 0.16 + 1.0; (122) + 0.17 - 0.9. V. (113) - 0.12 - 1.1; (116) + 0.12 + 1.3. VI. (114) - 0.09 - 0.3; (190) - 0.06 - 0.7; (262) + 0.13 + 0.8; (669) + 0.02 + 0.4. VII. (118) - 0.06 - 3.1; (263) + 0.07 + 3.2. VIII. (119) + 0.10 - 1.3; (120) - 0.09 + 1.4. IX. (117) - 0.18 - 0.4; (118) 0.00 - 1.8; (191) + 0.15 0.0; (263) + 0.13 + 2.0; (669) - 0.10 + 0.3. X. (106) + 0.08 - 0.7; (248) - 0.07 + 0.7. XI. (121) - 0.06 - 0.3; (251) + 0.06 + 0.4. XII. (117) 0.00 - 1.1; (118) + 0.12 + 0.4; (191) - 0.04 - 0.4; (252) + 0.34 - 0.9; (263) - 0.35 + 3.2; (669) - 0.06 - 1.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5392	10	20 28 57.99	+ 2.969	+ 5 24 19.6	+ 12.137	(114.)
5393	9	20 29 0.59	2.965	5 40 42.0	12.140	(118.) B. S.
5394	9 10	20 29 1.07	2.970	5 23 42.6	12.140	(190.)
5395	6	20 29 1.11	2.958	6 1 23.7	12.140	(734.)
5396*	9	20 29 17.80	2.924	7 49 57.1	12.160	I. B. Ll. R.
5397	9	20 29 18.03	2.940	6 57 59.6	12.160	(120.)
5398	9. 10	20 29 20.71	2.912	8 28 8.9	12.163	II.
5399	9	20 29 24.26	2.920	8 4 39.6	12.167	III. B. Ll.
5400*	2	20 29 28.50	2.964	5 44 9.1	12.173	(113.)
5401	9	20 29 37.53	2.964	5 44 7.0	12.183	(116.) B.
5402*	8	20 29 47.04	2.913	8 27 32.0	12.194	IV. B. Ll. S.
5403	10	20 29 48.48	2.914	8 22 35.8	12.195	(251.)
5404	10	20 29 52.28	2.932	7 26 19.0	12.200	(120.)
5405	9	20 29 52.75	3.004	3 35 1.3	12.200	V.
5406*	9. 10	20 29 54.50	2.944	6 48 36.2	12.203	VI.
5407*	10	20 29 0.01	2.914	8 25 22.9	12.209	VII.
5408	8. 9	20 30 2.71	2.983	4 42 2.9	12.212	(732.) B.
5409	9	20 30 2.77	2.969	5 27 14.2	12.212	(114.)
5410	9	20 30 10.15	2.959	5 58 53.3	12.221	VIII. B. Ll.
5411	8	20 30 10.23	2.965	5 41 38.6	12.221	XI. B.
5412	10	20 30 17.42	2.944	6 49 11.4	12.229	(119.)
5413	8	20 30 21.62	2.925	8 46 39.5	12.234	X. B.

I. (122) - 0.04 + 1.6; (192) - 0.50 - 4.7; (251) + 0.05 + 1.5; (263) + 0.05 + 2.3; (264) + 0.44 - 0.7. II. (121) + 0.32 - 0.4; (125) - 0.32 - 2.9; (194) - 0.01 + 3.3. III. (120) - 0.06 + 1.7; (123) + 0.10 - 0.9; (246) - 0.01 + 0.7; (251) - 0.14 + 2.7; (264) + 0.07 + 2.4; (672) + 0.06 - 6.5. IV. (121) + 0.10 + 0.4; (122) + 0.08 - 1.1; (123) - 0.66 - 0.9; (124) - 0.06 + 2.4; (125) + 0.26 - 0.6; (194) - 0.29 - 0.4; (246) + 0.01 - 1.4; (251) + 0.02 + 1.2; (264) - 0.01 + 0.7; (265) + 0.03 - 0.2; (672) - 0.08 [- 11.1]. V. (248) + 0.19 - 1.8; (587) - 0.18 + 1.9. VI. (117) - 0.02 - 1.8; (118) + 0.10 - 0.5; (119) + 0.07 - 0.3; (191) - 0.06 + 0.7; (263) - 0.07 + 1.8. VII. (124) - 0.12 - 0.2; (246) + 0.50 + 4.4; (251) + [1.32] - 1.1; (264) - 0.41 - 3.2; (265) + 0.03 0.0. VIII. (113) + 0.01 - 0.3; (252) 0.00 + 0.4. IX. (114) + 0.11 - 1.2; (190) - 0.06 - 1.5; (734) - 0.04 + 2.8. X. (123) + 0.24 - 0.8; (128) - 0.28 + 0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5414	9. 10	20 30 29.08	+ 2.952	+ 6 24 55.4	+ 12.243	I.
5415	10	20 30 29.61	2.903	8 59 56.0	12.243	(265).
5416*	10	20 30 32.05	2.929	7 37 29.4	12.248	II.
5417	10	20 30 42.46	2.930	7 34 13.8	12.266	(120.)
5418	9	20 30 42.59	2.959	6 2 12.7	12.266	(116.)
5419	10	20 30 50.43	2.917	8 15 48.1	12.267	III.
5420	10	20 30 51.49	2.988	4 27 3.1	12.268	(248.)
5421	9. 10	20 30 54.54	2.952	6 22 12.5	12.272	IV.
5422	9	20 30 59.76	2.950	6 31 2.5	12.278	V.
5423*	10	20 31 3.79	2.917	8 15 58.3	12.282	VI.
5424	10	20 31 14.15	2.903	8 58 49.1	12.294	(128.)
5425	10	20 31 14.58	2.976	5 7 41.8	12.295	(118.) B S.
5426	10	20 31 18.25	2.919	8 10 48.0	12.299	VII.
5427	8. 9	20 31 19.71	2.914	8 25 36.3	12.301	VIII. B. Ll.
5428	9	20 31 25.52	2.960	5 58 52.9	12.307	(114.) S.
5429	9	20 31 32.26	2.960	5 58 51.0	12.315	(784.)
5430	8. 9	20 31 32.27	2.943	6 39 16.7	12.315	IX. Ll. R.
5431	10	20 31 37.67	2.992	4 17 10.7	12.321	(262.)
5432	9	20 31 38.08	2.923	7 38 54.4	12.321	X. B. Ll.
5433	9	20 31 38.45	2.975	5 12 4.0	12.322	XI. B.
5434	10	20 31 41.20	2.915	8 22 39.3	12.326	(122)
5435	8. 9	20 31 48.73	2.936	7 17 5.4	12.334	(669.)

I. (117)-0.26-1.1; (118)-0.11-1.9; (191)+0.02+2.0; (252)+0.39-0.6; (263)-0.10+3.5; (669)+0.05-2.0. II. (120)-0.17+0.6; (192)+0.17+0.6; III. (124)+0.07+2.0; (125)-0.06-2.0. IV. (117)-0.08 0.0; (191)-0.07-5.2; (263)+0.15+5.3. V. (116)-0.14+0.7; (117)-0.16-0.6; (118)-0.11+0.3; (191)+0.11-0.4; (252)+0.20+1.6; (669)+0.09-1.6. VI. (124)+0.18+1.5; (125)-0.01+0.2; (264)-0.11-1.6. VII. (121) 0.00-1.3; (124)+0.25+0.4; (125)-0.19+0.2; (264)-0.01+0.7 VIII. (121)-0.09-0.1; (122)+0.22+1.4; (194)-0.19-0.9; (246) 0.00-0.6; (672)+0.07+0.4. IX. (116)+0.10-0.4; (117)+0.11-0.4; (119)-0.19-0.3; (191)+0.17+0.2; (263)-0.33+2.0; (669)+0.14-0.9. X. (246)-0.17-3.4; (251)+0.02+2.6; (264)+0.02+0.3; (672)+0.15+0.4. XI. (115)-0.08+1.8; (190)-0.05-3.7; (252)+0.12+2.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5436	9	20 31 48.82	+ 2.937	+ 7 12 55	+ 12.334	(264.)
5437	9 10	20 31 50.65	2.945	6 48 50.5	12.337	I.
5438	10	20 32 0.47	2.993	4 11 14.7	12 347	(262.)
5439*	8	20 32 1.87	2.988	4 26 35.6	12.349	II. B. Ll.
5440	9. 10	20 32 13.77	2.970	5 26 31.6	12.363	III.
5441	10	20 32 21.39	2.969	5 29 21.1	12.371	(114.)
5442	10	20 32 25.75	2.988	4 29 54.6	12.376	IV.
5443	9. 10	20 32 28.32	2.907	8 50 20.2	12.380	V.
5444	9. 10	20 32 28.84	2.932	7 29 25.8	12.380	VI.
5445	9	20 32 31 58	2.926	7 48 24.0	12.388	(122.) B.
5446	10	20 32 31.79	2.992	4 15 53.0	12.383	(262.)
5447	9. 10	20 32 39.50	2.949	6 35 13.8	12 393	VII. S.
5448	10	20 32 40 84	2.988	4 29 16.2	12.394	VIII.
5449	7	20 32 41.32	2.924	7 55 15.1	12 395	IX. B. Ll.
5450*	9	20 32 43.27	2.919	8 13 19.6	12.396	X. S.
5451	10	20 32 43.68	2.914	8 28 16.5	12.397	(124.)
5452	10	20 32 49.81	2.946	6 45 42.7	12.404	(119.)
5453	9	20 32 51.73	2.962	5 52 31.5	12.406	XI.
5454*	9	20 32 58.65	2 963	5 51 17 5	12.415	XII.
5455	9	20 33 3.41	2.943	6 54 39.5	12.420	XIII. B.
5456	9	20 33 7.34	2.925	7 52 46.2	12.424	(122.) B.
5457	10	20 33 9.60	2.937	7 13 54 0	12.426	(264.)
5458	9	20 33 10.21	2.936	7 18 56.4	12.428	(251.)

I. (119) - 0.04 - 0.2; (263) + 0.05 + 0.3. II. (248) [-1.43] -3 0; (732) 0.00 + 3.0. III. (113) - 0.04 [-41 6]; (114) - 0.07 + 1 3; (116) + 0.12-1.2. IV. (248) + 0.29-0.7; (262) - 0.28 + 0.8. V. (125) - 0.26 + 0.7; (246) + 0.26 - 0.6. VI. (251) - 0.22 - 1.3; (264) + 0 23 + 1.4. VII. (117) + 0.13 - 2.7; (191) - 0.02 - 1 3; (263) - 0.12 + 4.0; VIII. (248) - 0.03 - 2.3; (262) + 0.03 + 2 3. IX. (122) - 0.19 + 1.4; (246) 0.00-2.7; (672) + 0.19 + 1.3. X. (121) - 0.22 - 2.2; (122) + 0.11 - 0.4; (124) + 0.09 + 2.3; (246) + 0.03 + 0.2. XI. (116) - 0.12 + 4.2; (117) - 0.10 - 2.3; (252) + 0.21 - 1.9. XII. (113) - 0.08 + 0.1; (114) + 0.08 + 1.7; (116) + 0 19 + 1.0; (117) - 0 31 - 0.5; (190) + 0.12 - 2.3. XIII. (191) - 0.02 + 0.3; (252) + 0.18 + 0.1; (669) - 0.15 - 0.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5459	9. 10	20 33 13.01	+ 2.905	+ 8 57 24.0	+ 12.431	I. R.
5460	9. 10	20 33 19.43	2.932	7 29 35.1	12.439	II.
5461	10	20 33 19.71	2.955	6 15 35.6	12.439	(263.)
5462	10	20 33 21.12	2.994	4 9 6.5	12.440	III.
5463	10	20 33 25.67	2.952	6 25 38.0	12.445	(263.)
5464	10	20 33 30.89	2.993	4 14 16.4	12.451	(262.)
5465*	10	20 33 37.58	2.911	8 37 3.8	12.459	IV.
5466	10	20 33 39.21	2.955	6 17 18.9	12.462	(263.)
5467	9	20 33 40.26	2.918	8 18 2.0	12.463	V.
5468	9. 10	20 33 46.99	2.967	5 33 39.9	12.470	VI.
5469	10	20 33 49.98	2.911	8 40 21.9	12.474	VII.
5470	10	20 33 50.15	2.952	6 30 47.2	12.474	(263.)
5471	9	20 33 50.91	2.965	5 46 30.4	12.475	VIII.
5472*	9	20 34 2.60	2.999	3 52 55.8	12.488	IX.
5473	10	20 34 4.29	2.938	4 31 38.2	12.490	(263.)
5474	9	20 34 16.10	2.999	3 54 34.6	12.503	(248.)
5475	10	20 34 17.52	2.935	7 24 50.7	12.505	(122.)
5476	10	20 34 22.09	2.991	4 21 9.9	12.510	(262.)
5477	10	20 34 22.87	2.943	6 57 9.3	12.511	X.
5478	9	20 34 31.67	2.920	8 12 20.4	12.521	XI. B.
5479	9	20 34 33.78	2.911	8 40 9.4	12.523	XII. B.
5480	9	20 34 34.33	2.927	7 50 44.9	12.524	(121.)
5481	10	20 34 38.89	2.938	7 14 34.3	12.529	(119.)

I. (123) - 0.28 + 0.8; (125) + 0.28 - 0.7. II. (251) - 0.11 + 1.7; (264) + 0.12 - 1.6. III. (248) + 0.12 + 1.1; (261) - 0.11 - 1.0. IV. (124) - 0.01 + 1.6; (194) + 0.01 - 1.6. V. (121) - 0.19 - 1.2; (251) + 0.19 + 1.2. VI. (113) - 0.17 + 0.8; (114) + 0.18 - 0.7. VII. (124) - 0.08 - 0.6; (125) + 0.08 + 0.7. VIII. (114) - 0.04 + 0.1; (116) + 0.04 0.0. IX. (248) - 0.02 + 0.5; (261) + 0.02 - 0.5. X. (119) + 0.05 + 0.2; (252) - 0.04 - 0.2. XI. (121) + 0.27 + 1.2; (123) - 0.25 - 2.0; (246) + 0.26 - 1.1; (264) - 0.26 - 0.5; (265) - 0.02 + 2.5. XII. (123) + 0.02 - 3.5; (124) - 0.02 - 1.0; (125) - 0.05 + 1.7; (129) + 0.13 - 0.8; (194) - 0.09 + 0.1; (251) + 0.08 + 1.9; (264) - 0.07 + 1.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5482	8	20 34 41.82	+ 2.951	+ 5 58 31.6	+12.533	I. B.
5483*	9	20 34 53.25	2.949	6 38 57.4	12.546	II. Ll.
5484	9	20 34 54.77	3.000	3 52 2.3	12.547	(248.) B.
5485	9. 10	20 34 55.15	2.909	8 46 35.5	12.548	III. B.
5486	9. 10	20 35 3.10	2.974	5 16 44.7	12.556	(262.) B.
5487*	9. 10	20 35 11.30	2.948	6 41 5.5	12.566	IV. Ll.
5488*	9	20 35 22.95	2.945	6 51 36.1	12.579	V. B. Ll.
5489	10	20 35 29.80	2.963	5 54 28.3	12.587	VI.
5490	8	20 35 34.05	3.015	3 4 14.5	12.591	(261.) B. S.
5491	10	20 35 39.29	2.934	7 26 59.5	12.596	(119.)
5492	9	20 35 41.06	2.981	4 54 10.9	12.599	(248.)
5493	9	20 35 43.71	2.934	7 28 52.7	12.603	(121.)
5494	10	20 35 47.19	2.946	6 46 44.5	12.607	(263.)
5495	10	20 35 49.30	2.940	7 9 2.5	12.609	(120.)
5496	10	20 35 52.32	2.909	8 51 5.8	12.612	VII.
5497	10	20 35 53.70	2.939	7 12 34.3	12.614	(120.)
5498*	9. 10	20 36 1.28	2.911	8 42 45.0	12.622	VIII.
5499	8	20 36 11.42	3.006	3 32 33.5	12.634	IX. B.
5500	7	20 36 12.90	2.982	4 51 13.2	12.635	X. S. B. Ll.
5501	8	20 36 15.15	2.961	6 2 29.8	12.638	XI. B. Ll.
5502	8	20 36 15.49	2.949	6 39 13.9	12.638	(734.)
5503	10	20 36 15.89	2.918	8 19 37.4	12.639	(265.) B. S.

I. (113) - 0.05 - 0.3; (114) - 0.10 + 2.4; (116) - 0.02 - 0.4; (117) - 0.01 - 1.4; (869) + 0.16 - 0.2. II. (191) - 0.07 - 1.8; (252) 0.00 - 0.6; (263) + 0.07 + 2.5. III. (123) + 0.13 - 0.7; (124) + 0.23 - 1.4; (125) + 0.05 0.0; (129) - 0.06 + 2.8; (194) - 0.25 + 0.9; (246) + 0.03 [- 6.0]; (251) - 0.21 - 2.0; (264) + 0.05 + 0.5. IV. (191) - 0.14 —; (252) + 0.15 - 1.5; (263) - 0.02 + 1.6. V. (191) - 0.14 + 0.7; (252) + 0.14 - 0.7. VI. (114) + 0.02 + 1.0; (116) - 0.08 0.0; (117) - 0.11 - 2.5; (262) + 0.18 + 1.7. VII. (251) + 0.18 + 3.3; (264) - 0.17 - 3.2. VIII. (123) + 0.09 - 2.4; (124) + 0.29 - 0.4; (129) - 0.07 + 1.5; (251) - 0.23 + 0.9; (264) - 0.08 + 0.5. IX. (261) + 0.16 - 0.9; (414) - 0.16 + 1.0. X. (248) - 0.04 - 0.3; (732) + 0.05 + 0.4. XI. (113) - 0.09 + 0.7; (114) - 0.23 + 2.1; (116) + 0.05 - 1.0; (252) + 0.19 - 2.4; (262) + 0.08 + 0.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5504*	9	20 36 21.40	+ 2.935	+ 7 27 11.0	+12.645	I.
5505*	8. 9	20 36 22,09	2,914	8 34 44.9	12.646	II. B. Ll.
5506	9. 10	20 36 24.01	2.910	8 47 42.0	12.648	III.
5507	10	20 36 28,31	2.948	6 42 7.6	12.653	(263.)
5508	10	20 36 30,58	2.977	5 10 15.8	12.655	(113.)
5509*	9	20 36 42,07	2.932	7 36 6.9	12.669	IV.
5510	10	20 36 42,07	2.955	6 23 30.2	12.669	(263.)
5511	9	20 36 45.48	3.002	3 47 54.3	12.672	(248.)
5512	9. 10	20 36 46,35	2.957	6 15 42.0	12.673	(116.)
5513	10	20 36 52.71	2.915	8 32 17.6	12.681	(264.)
5514	10	20 36 58.86	2.976	5 14 1.8	12.688	(113.)
5515	10	20 36 59,85	2.964	5 51 24.2	12.689	V.
5516*	9. 10	20 37 7.80	2.965	5 48 38.9	12.698	VI.
5517	9. 10	20 37 10.26	3.005	3 35 31.8	12.700	(414.) B.
5518*	10	20 37 11.92	2.931	7 39 46.8	12.702	VII.
5519	9	20 37 16.14	2.992	4 21 12.6	12 707	(248.) Ll.
5520	9. 10	20 37 21.34	2.913	8 40 6.7	12.713	VIII.
5521	9	20 37 31.64	2.934	7 32 40.6	12.725	IX.
5522	10	20 37 34.53	2.953	6 28 51.8	12.729	X.
5523	10	20 37 39.99	2.962	6 2 8.1	12.735	(262.)
5524	10	20 37 41.77	2.914	8 36 16.1	12.737	(123.)
5525	8. 9	20 37 43.22	2.971	5 28 59.2	12.738	(262.) B. Ll.
5526	7	20 37 57.39	2.962	5 58 27.2	12.754	(734.)
5527	10	20 37 57.45	2.953	6 28 54.0	12.754	(263.) B.

I. (119) + 0.20 + 0.7; (129) + 0.01 + 1.2; (121) - 0.17 - 1.5; (122) + 0.06 + 1.7; (246) - 0.09 - 2.1. II. (123) - 0.11 - 3.8; (124) - 0.27 + 0.9; (194) - 0.28 - 0.5; (251) - 0.02 + 2.1; (264) + 0.12 - 0.3; (265) + 0.37 + 2.1; (672) + 0.21 - 0.5. III. (123) + 0.16 - 5 7; (129) - 0.02 + 1.6; (251) - 0.14 + 4.1. IV. (119) - 0.02 + 0.3; (120) - 0.18 - 1.5; (128) + 0.07 - 0.8; (246) + 0.12 + 2.2. V. (117) + 0.07 - 3.2; (262) - 0.06 + 3.3 VI. (117) + 0.12 - 1.6; (262) - 0.12 + 1.6. VII. (120) + 0.03 + 3.5; (122) - 0.02 - 3.5. VIII. (123) - 0.17 - 1.6; (194) + 0.08 - 1.0; (246) + 0.17 + 0.7; (251) - 0.07 + 2.6; (264) - 0.03 - 0.8. IX. (119) - 0.18 0.0; (122) + 0.18 + 0.1. X. (116) + 0.09 - 0.9; (263) - 0.08 + 0.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5528	9	20 37 57.56	+ 2.971	+ 5 29 50.7	+12.754	I.
5529*	9	20 38 1.24	2.974	5 20 39.6	12.758	II. B.
5530	8. 9	20 38 2.66	2.922	8 10 2.4	12.760	III. B.
5531	10	20 38 4.49	2.946	6 54 47.5	12.762	(120.)
5532	9. 10	20 38 10.09	2.919	8 20 25.1	12.766	(253.) B.
5533	9	20 38 12.51	3.002	3 49 16.1	12.771	IV.
5534	9. 10	20 38 18.50	2.951	6 36 42.3	12.777	V. B.
5535	9	20 38 25.47	2.924	8 5 19.2	12.785	VI. B.
5536	9	20 38 31.39	3.013	3 13 8.1	12.792	(248.)
5537	9	20 38 34.34	2.988	4 33 41.0	12.795	(262.) B. Ll. S.
5538	7. 8	20 38 34.99	2.947	6 50 8.5	12.796	VII. Ll.
5539	9	20 38 40.01	2.971	5 30 39.8	12.802	(252.)
5540	10	20 38 48.20	3.015	3 6 3.9	12.811	(261.) S.
5541*	9	20 38 50.15	2.914	8 39 38.6	12.813	VIII.
5542	10	20 38 54.76	2.954	6 28 14.3	12.818	(263.) B.
5543	9	20 38 55.00	2.929	7 49 42.8	12.819	(122.)
5544	10	20 38 57.15	2.990	4 28 23.0	12.821	(262.)
5545	10	20 39 2.06	2.958	6 15 32.0	12.826	(116.)
5546	10	20 39 2.77	2.977	5 11 12.8	12.827	(113.)
5547	10	20 39 6.90	2.958	6 16 4.0	12.831	(263.)
5548	7	20 39 10.46	2.962	6 2 27.9	12.835	(734.)
5549	9	20 39 18.37	2.922	8 12 22.6	12.844	(121.)
5550	9	20 39 19.78	2.998	4 0 14.8	12.846	(248.)
5551	9	20 39 20.81	2.946	6 53 33.6	12.847	IX.
5552	10	20 39 24.05	2.990	4 29 46.2	12.851	(262.)

I. (116)+0.02-0.2; (252)-0.01+0.2. II. (113)-0.29-0.4; (262)+0.30+0.4. III. (121)-0.11-1.9; (123)-0.31-0.9; (251)+0.17+4.4; (264)+0.21+2.0; (672)+0.05+3.4. IV. (261) 0.00-0.2; (414)-0.05+2.0; (732)+0.05-1.9. V. (116)+0.10-1.5; (252)+0.16-1.2; (263)-0.27+2.8. VI. (121)+0.23+0.4; (123)-0.06-2.4; (251)-0.14+2.9; (264)-0.02+0.5; (672)-0.02-1.5. VII. (119)+0.01+0.7; (120)-0.08+0.2; (252)+0.07-0.8. VIII. (121)+0.27-2.0; (128)+0.27+1.1; (251)-0.08+1.4; (253)-0.45-0.5. IX. (119)-0.06-1.5; (120)+0.09+1.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5553*	9	20 39 27.84	+ 2.944	+ 7 0 31.1	+ 12.854	I. Ll.
5554	9	20 39 31.35	2.926	8 1 24.5	12.859	II. B.
5555	10	20 39 41.44	2.942	7 10 8.4	12.870	(119.)
5556	9	20 39 41.87	2.935	7 34 12.5	12.870	III.
5557	10	20 39 41.93	2.987	5 42 1.7	12.871	(117.)
5558	9. 10	20 39 56.10	2.931	7 45 6.3	12.897	IV.
5559*	8	20 40 2.62	2.986	4 45 7.3	12.894	V. B. Ll.
5560	9. 10	20 40 3.96	2.937	7 27 20.3	12.895	VI.
5561	8. 9	20 40 15.80	2.955	6 25 43.2	12.908	VII. B. Ll.
5562	7	20 40 22.40	2.973	5 27 39.8	12.916	(113.) Ll.
5563	8	20 40 23.35	2.958	6 15 59.4	12.917	(116.) Ll.
5564	9	20 40 25.03	2.910	8 52 27.9	12.919	VIII. B.
5565	10	20 40 33.01	2.959	6 16 1.5	12.927	(263.)
5566	9	20 40 39.57	2.915	8 39 35.8	12.936	(121.)
5567	7	20 40 52.67	3.015	3 5 59.6	12.950	IX. B. Ll.
5568	9	20 40 52.90	3.001	3 53 7.2	12.950	(248.)
5569*	8	20 40 59.63	2.944	7 2 42.6	12.958	X. B. Ll.
5570	9. 10	20 41 2.73	2.924	8 9 29.4	12.961	(123.)
5571	9	20 41 5.56	2.998	4 4 8.7	12.964	(248.)
5572	9. 10	20 41 11.51	2.914	7 42 36.8	12.971	XI.
5573*	9	20 41 12.46	2.966	5 50 19.0	12.972	XII.
5574*	8	20 41 19.13	2.910	8 54 59.1	12.980	XIII. B. Ll.

I. (119) - 0.28 + 1.5; (120) - 0.07 + 0.3; (252) + 0.34 - 1.8. II. (123) - 0.07 - 3.1; (251) + 0.01 + 1.7; (264) + 0.06 + 1.3. III. (122) - 0.06 + 1.2; (264) - 0.03 - 1.1; (672) + 0.08 - 0.1. IV. (122) + 0.22 + 0.3; (123) - 0.19 - 3.0; (251) - 0.04 + 2.6. V. (248) - 0.14 - 2.7; (262) - 0.11 + 2 2; (732) + 0.24 + 0 5. VI. (122) + 0.09 - 1.9; (264) - 0.09 + 1.9. VII. (252) + 0.06 - 3.5; (263) - 0.05 + 3 5. VIII. (125) + 0.20 - 1.5; (128) + 0.06 + 1.6; (251) - 0.17 + 3.1; (253) - 0.09 - 3.1. IX. (261) + 0.11 + 0.2; (414) - 0.07 + 0.5; (732) - 0.04 - 0.7. X. (117) - 0.28 - 2.9; (119) + 0.28 + 1.5; (120) + 0.02 + 0.2; (263) - 0.02 + 1.3. XI. (122) + 0.20 - 1.1; (264) - 0.20 + 1.2. XII. (114) - 0.05 + 0.9; (116) - 0.13 + 0.1; (252) + 0.19 - 0.9. XIII. (123) + 0.03 - 1.5; (125) + 0.08 - 2.0; (126) + 0.03 + 3.6; (127) [+ 1.63] + 0.2; (126) + 0.15 [+ 6 9]; (194) + 0.17 - 2.4; (251) - 0.29 + 3.5; (265) - 0.13 - 1.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	s	° ′ ″	″	
5575	10	20 41 22.92	+ 2.987	+ 4 38 44.2	+ 12.984	(262.)
5576	10	20 41 27.75	2.969	5 41 45 2	12 989	(116.)
5577	9	20 41 34.25	2.910	8 56 12.4	12.995	I. B.
5578	9. 10	20 41 36.31	2.933	7 42 3.8	12.999	II.
5579*	8. 9	20 41 39.11	2.972	5 31 58.1	13.002	III. Ll.
5580	10	20 41 44.27	2.964	5 57 4.1	13.008	(113.)
5581	9	20 41 44.32	2.991	4 28 23.4	13.008	IV.
5582	8. 9	20 41 47.37	3.009	3 28 47.5	13.012	V. B. Ll. S.
5583	9. 10	20 41 50.62	2.913	8 49 54.1	13.015	VI. B.
5584	9. 10	20 42 2.68	2.945	7 3 34.8	13.028	VII. B.
5585	8. 9	20 42 10.21	3.003	3 48 20.3	13.036	VIII. B. Ll.
5586	9. 10	20 42 12.66	2.928	7 57 58.8	13.039	IX.
5587*	9	20 42 14.21	2.925	8 8 37.4	13.041	X. B. Ll.
5588	9	20 42 15.14	2.945	7 2 28.2	13.042	XI. B.
5589*	10	20 42 22.03	2.983	4 54 47.4	13.049	XII.
5590	6	20 42 27.35	2.940	7 18 35.3	13.055	(672.) B. Ll.
5591	6. 7	20 42 31.77	2.982	4 59 21.8	13.060	XIII. Ll.
5592	9. 10	20 42 36.56	2.982	4 58 45.1	13.065	XIV.
5593	9	20 42 40.08	2.940	7 17 29.8	13.069	XV. Ll.
5594	9	20 42 42.01	3.006	3 5 54.5	13.071	(261.) S.
5595	10	20 42 44.08	2.946	7 1 23.1	13.074	(120.) B.
5596	10	20 42 54.88	2.967	5 50 36.5	13.085	(113.)

I. (125) - 0.14 + 2.2; (128) + 0.34 + 1.3; (194) - 0.06 + 0.1; (251) - 0.13 - 3.7. II. (122) 0.00 - 0.3; (264) + 0.01 + 0.4. III. (113) - 0.36 - 0.1; (114) + 0.08 + 0.3; (252) + 0.27 - 0.3. IV. (248) + 0.09 - 3.7; (262) - 0.08 + 3.7. V. (261) - 0.09 - 1.7; (414) - 0.14 + 3.0; (732) + 0.23 - 1.2. VI. (126) + 0.36 - 1.8; (128) - 0.02 - 3.2; (129) - 0.20 - 0.4; (251) - 0.14 + 5.4. VII. (117) - 0.11 - 2.1; (119) - 0.02 + 0.7; (120) + 0.13 + 1.5. VIII. (261) + 0.11 + 0.3; (414) - 0.18 + 1.4; (732) + 0 08 - 1.8. IX. (122) - 0.09 + 1.1; (263) + 0.07 + 1.0; (264) + 0.02 - 2.0. X. (121) - 0.10 + 2.6; (263) 0.00 - 0.3; (264) - 0.08 - 1.3; (265) + 0.17 - 0.9. XI. (117) - 0.01 - 2.3; (119) + 0.12 0.0; (120) - 0.11 + 2.4. XII. (248) + 0.05 - 1.6; (262) - 0.04 + 1.7. XIII. (248) - 0.12 + 1.1; (262) + 0 04 - 4.6; (732) - 0.05 + 3.5; (734) + 0.12 —. XIV. (248) + 0.10 - 0.1; (262) - 0.09 + 0.2. XV. (121) - 0.13 - 1.5; (263) + 0.13 + 1.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5597	9. 10	20 42 58.81	+ 2.991	+ 4 30 26.3	+ 13.090	(248.) B.
5598	9	20 43 16.83	2.961	6 9 57.5	13.109	(252.)
5599	10	20 43 17.83	2.913	8 49 8.9	13.111	(125.)
5600	9	20 43 21.51	2.946	7 1 26.1	13.114	I.
5601	9. 10	20 43 21.75	2.995	4 16 43.9	13.114	(248.)
5602	10	20 43 32.00	2.912	8 53 48.8	13.126	(125.)
5603	9. 10	20 43 38.68	2.967	5 49 50.5	13.134	II. Doppelst. Ll.
5604	9	20 43 41.42	2.935	7 39 23.7	13.137	III. S.
5605	9. 10	20 43 51.95	2.923	8 16 44.5	13.148	IV.
5606	9	20 44 7.97	3.009	3 31 56.7	13.166	(261.)
5607	9. 10	20 44 11.43	2.942	7 13 59.4	13.170	V. B.
5608*	9	20 44 13.06	2.979	5 10 58.2	13.171	(262.) B. Ll.
5609*	9. 10	20 44 14.16	2.943	7 13 18.6	13.173	VI. B.
5610	10	20 44 15.15	2.947	7 0 41.0	13.174	VII.
5611*	9	20 44 22.49	3.002	3 52 1.0	13.181	VIII. B. Ll.
5612*	7: 8	20 44 37.28	2.926	8 12 47.8	13.197	IX. Ll.
5613	8. 9	20 44 41.13	2.947	7 1 21.7	13.202	X. B.
5614*	9	20 44 52.97	2.976	5 23 19.3	13.215	XI. Ll.
5615	10	20 45 7.72	2.948	6 56 31.2	13.232	XII.
5616*	9	20 45 9.98	2.943	7 15 52.1	13.234	XIII.
5617	9	20 45 20.12	2.951	6 46 11.3	13.245	(263.) B. R.
5618	9	20 45 21.78	2.951	6 45 36.2	13.247	(263.) B. R.

I. (117) - 0.07 - 2.5; (119) - 0.05 + 2.6; (120) + 0.13 - 0.1. II. (113) + 0.10 —; (114) - 0.10 0.0. III. (121) + 0.28 + 1.4; (263) - 0.28 - 1.3. IV. (122) + 0.08 + 1.6; (123) + 0.22 - 3.2; (253) - 0.09 - 0.1; (265) - 0.22 + 1.9. V. (120) - 0.12 + 0.1; (121) + 0 14 + 0.9; (264) - 0.03 - 0.9. VI. (120) + 0.03 + 2.0; (121) - 0.09 + 1.1; (264) + 0.05 - 3.1. VII. (117) + 0.04 - 1.5; (119) - 0.03 + 1.5. VIII. (248) 0.00 - 1.4; (261) 0.00 + 1.5. IX. (122) + 0.07 + 2.7; (123) - 0.01 - 1.3; (194) + 0.22 + 2.7; (251) - 0.31 [- 47.0]; (253) - 0.12 - 3.0; (265) - 0.15 + 1.0; (672) + 0.33 - 2.3. X. (117) - 0.09 - 1.0; (119) - 0.11 + 2.8; (252) + 0.26 - 4.2; (263) - 0.07 + 2.6. XI. (113) - 0.01 + 1.1; (116) - 0.17 - 1.8; (262) + 0.18 + 0.6. XII. (117) - 0.07 + 0.8; (119) + 0.07 - 0.8. XIII. (121) + 0.29 - 0.5; (122) - 0.28 + 0.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5619*	9	20 45 24.04	+ 2.962	+ 6 10 13.4	+ 13.249	I.
5620	9. 10	20 45 28.37	3.003	3 50 39.1	13.255	II. B.
5621	9. 10	20 45 37.92	2.964	6 3 57.6	13.265	(116.)
5622	9	20 45 42.28	2.963	6 9 13.7	13.270	III. B. Ll. S.
5623	9	20 45 42.68	2.970	5 42 22.1	13.270	(114.)
5624	10	20 45 49.45	2.916	8 46 46.4	13.278	(251.)
5625	10	20 45 53.36	2.989	4 40 1.4	13.282	(113.)
5626	10	20 45 56.67	2.947	7 1 59.3	13.285	(119.)
5627	9	20 45 59.30	2.916	8 45 7.4	13.288	IV. Ll.
5628	9	20 46 2.88	2.999	4 5 0.7	13.292	(248.)
5629	8. 9	20 46 4.19	2.943	7 16 17.3	13.293	V. B. R.
5630	10	20 46 5.48	2.964	6 4 44.5	13.295	VI. B.
5631	9. 10	20 46 7.32	2.939	7 31 14.1	13.297	(121.) B.
5632	9	20 46 8.92	2.991	4 33 5.7	13.299	(248.)
5633	8. 9	20 46 11.53	2.972	5 36 18.1	13.302	VII. Ll.
5634*	10	20 46 13.96	2.963	6 7 13.0	13.304	VIII.
5635	9. 10	20 46 29.02	2.927	8 11 3.7	13.321	(122.)
5636	10	20 46 29.04	2.916	8 46 34.5	13.321	IX.
5637	8	20 46 36.16	3.012	3 23 25.8	13.328	(261.) Ll.
5638	9	20 46 38.47	3.007	3 37 47.9	13.331	(261.) S.
5639	10	20 46 47.87	2.965	6 3 9.0	13.341	X.
5640	9	20 46 48.22	2.914	8 56 5.3	13.341	XI. S.
5641	9	20 46 51.27	2.951	6 50 19.0	13.344	XII.

I. (116) - 0.05 + 1.2; (262) + 0.06 - 1.1. II. (248) + 0.11 - 2.1; (261) + 0.03 - 2.2; (414) - 0.14 + 4.2. III. (116) - 0.28 - 0.2; (117) + 0.12 + 0.6; (252) + 0.35 - 1.3; (262) - 0.17 + 0.8. IV. (123) - 0.13 - 3.3; (125) + 0.07 + 0.4; (128) + 0.31 + 4.6; (129) - 0.05 - 1.4; (265) - 0.17 + 2.2; (672) 0.00 - 2.4. V. (122) - 0.12 - 2.0; (263) + 0.13 + 2.0. VI. (116) + 0.05 —; (262) - 0.04 0.0. VII. (113) - 0.29 - 2.6; (114) + 0.30 + 2.7. VIII. (116) - 0.15 + 1.0; (252) + 0.28 - 0.5; (262) - 0.13 - 0.5. IX. (125) - 0.22 - 3.1; (128) + 0.22 [+ 12.6]; (129) [+ 0.74] + 3.2. X. (113) - 0.11 + 2.8; (116) - 0.16 - 4.1; (117) + 0.02 + 0.9; (252) + 0.37 - 0.3; (262) - 0.12 + 0.7. XI. (124) + 0.25 - 2.0; (126) - 0.15 + 3.2; (129) + 0.15 + 2.4; (253) - 0.14 - 2.8; (265) - 0.12 - 0.8. XII. (119) - 0.06 - 2.9; (263) + 0.06 + 2.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5642	10	20 46 58.68	+ 2.917	+ 8 43 44.2	+ 13.353	(125.)
5643	10	20 46 59.17	2.968	5 52 —	13.354	(116.)
5644*	9	20 47 3.03	2.922	8 28 35.9	13.357	I. B.
5645	9	20 47 4.34	2.926	8 13 52.6	13.359	(122.)
5646	10	20 47 7.91	2.965	6 1 52.9	13.362	(262.)
5647	10	20 47 9.40	2.962	6 13 6.0	13.364	(117.)
5648	9	20 47 10.63	3.018	3 2 33.1	13.365	(414.) Ll. S.
5649	10	20 47 12.09	2.925	8 17 16.5	13.367	(122.)
5650	10	20 47 21.74	2.964	6 6 9.0	13.377	(252.)
5651	10	20 47 21.92	2.987	4 46 55.4	13.378	(114.)
5652	9	20 47 28.70	3.005	3 44 18.5	13.385	(261.)
5653	8	20 47 44.15	2.949	6 57 43.4	13.402	II. B. Ll. S. R.
5654	9	20 47 48.78	3.004	3 47 53.8	13.407	(248.)
5655	10	20 48 4.31	2.948	7 1 39.0	13.424	III.
5656	7	20 48 10.34	3.001	3 57 48.3	13.430	IV. B. Ll.
5657	10	20 48 11.89	2.947	7 3 58.1	13.432	(120.) B.
5658*	9	20 48 17.62	2.928	8 11 45.6	13.436	V.
5659	8	20 48 25.74	2.947	7 5 56.9	13.447	VI. B. Ll.
5660*	9	20 48 30.26	2.963	6 12 43.0	13.452	VII.
5661	10	20 48 32.90	2.972	5 38 28.5	13.454	VIII.
5662*	9	20 48 33.95	2.934	7 51 53.4	13.455	IX. B.
5663	9. 10	20 48 36.14	2.971	5 45 50.7	13.458	X.
5664	10	20 48 42.36	2.951	6 53 28.7	13.465	(263.)
5665	7. 8	20 48 48.01	2.919	8 41 27.3	13.471	XI.

I. (121)[−0.75]+2.5; (123)−0.06−1.3; (251)+0.32−0.9; (264)−0.05−1.5; (265)−0.21+1.0. II. (119)+0.24 0.0; (263)−0.24 0.0. III. (121)+0.33−2.5; (251)−0.33+2.6. IV. (248)−0.25−1.0; (261)+0.26+1.0. V. (122)+0.04+0.3; (251)+0.05+1.1; (253)−0.22 0.0; (264)+0.14−1.4. VI. (119)+0.23−0.2; (120)−0.46+0.3; (263)+0.22−0.1. VII. (116)+0.03+0.8; (117)+0.01−0.9; (252)−0.03+0.1. VIII. (113)−0.16−0.2; (262)+0.17+0.2. IX. (121)+0.03+0.3; (264)−0.03−0.3. X. (113)−0.12+2.3; (117)+0.11−2.4; (262) 0.00+0.2. XI. (123)+0.03−0.3; (125) 0.00+0.4; (126)+0.01+3.8; (128)+0.21−0.2; (129)−0.16[−7.4]; (253)−0.15−2.2; (672)+0.07−1.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5666	10	20 48 57.96	+ 2.963	+ 6 11 52.6	+ 13.483	I.
5667	10	20 49 0.92	2.949	7 1 37.8	13.485	II.
5668	9. 10	20 49 4.30	2.987	4 49 59.1	13.489	III.
5669	9	20 49 10.34	2.924	8 26 7.3	13.495	IV.
5670	9	20 49 11.88	2.930	8 7 30.8	13.497	V.
5671*	9	20 49 13.96	2.927	8 15 57.5	13.499	VI. B.
5672	10	20 49 18.74	2.974	5 33 45.5	13.504	(113.)
5673	10	20 49 44.48	2.962	6 15 47.3	13.533	(252.)
5674	10	20 49 47.95	2.931	8 4 11.9	13.536	VII.
5675	8. 9	20 49 53.06	2.988	4 47 10.4	13.542	VIII.
5676	9. 10	20 50 3.48	2.919	8 43 5.8	13.552	IX.
5677	9	20 50 15.30	2.948	7 6 53.5	13.565	X.
5678	10	20 50 15.73	2.920	8 42 1.9	13.566	(124.)
5679	7	20 50 18.02	3.008	3 37 12.4	13.568	XI. Ll. S.
5680	10	20 50 19.66	2.923	8 31 7.7	13.570	(122.)
1581*	9. 10	20 50 33.33	2.935	7 49 6.7	13.584	XII. B.
5682	10	20 50 37.32	2.947	7 9 13.1	13.589	(119.)
5683	7. 8	20 50 38.52	2.941	7 29 12.9	13.591	XIII.
5684	8. 9	20 50 39.08	2.964	6 11 16.3	13.591	(117.)
5685*	7	20 50 39.90	2.980	5 17 3.0	13.591	(252.)
5686	9	20 50 41.55	2.998	4 12 41.7	13.594	(248.) S.
5687	10	20 50 50.77	3.019	3 1 26.0	13.603	(306.)
5688	10	20 50 50.96	2.932	8 0 54.6	13.603	(120.)

I. (117) - 0.16 - 1.1; (252) + 0.17 + 1.2. II. (119) - 0.18 - 0.1; (263) + 0.18 + 0.2. III. (114) - 0.07 + 1.4; (248) + 0.08 - 1.4. IV. (123) + 0.03 - 2.3; (264) + 0.13 + 1.0; (265) - 0.17 + 1.4. V. (121) + 0.05 + 1.0; (122) - 0 05 - 0.9. VI. (122) + 0.10 - 1.3; (251) - 0.28 + 1.4; (264) + 0.19 - 0.2. VII. (120) - 0.10 + 1.9; (122) 0.00 - 1.0; (123) + 0.10 - 0.9. VIII. (114) - 0.04 + 1.0; (248) + 0.04 - 1.0. IX. (124) + 0.01 + 3.2; (253) - 0.24 - 4.3; (264) + 0.23 + 1.2. X. (117) - 0.22 - 2.0; (119) - 0.18 + 1.8; (263) + 0.41 + 0.1. XI. (261) + 0.29 + 2.0; (306) - 0.03 - 3.6; (414) - 0.27 + 1.5. XII. (123) + 0.09 - 2.0; (251) - 0.04 + 1.8; (264) - 0.04 + 0.2. XIII. (121) - 0.10 - 1.9; (263) + 0.26 + 0.4; (264) - 0.16 + 1.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5689*	8. 9	20 50 57.72	+ 2.934	+ 7 56 18.9	+ 13.611	I. B.
5690	9	20 50 58.88	2.985	5 0 50.9	13.612	II. B.
5691	9	20 50 59.92	2.943	7 24 8.1	13.613	III.
5692	10	20 51 3.19	2.943	7 22 30.4	13.616	(263.) S.
5693*	9	20 51 7.07	2.971	5 46 19.5	13.620	(116.)
5694*	9	20 51 12.33	2.929	8 13 26.8	13.626	IV. B.
5695	10	20 51 17.77	3.019	3 0 26.1	13.632	(306.)
5696	10	20 51 23.07	2.959	6 29 52.3	13.638	(252.)
5697	9	20 51 29.71	2.972	5 45 29.7	13.645	V. B.
5698	10	20 51 30.45	2.927	8 19 22.8	13.645	(124.)
5699*	6. 7	20 51 34.90	3.007	3 43 18.5	13.651	VI. } Dplst. B. Ll.
5700*	9. 10	20 51 35.55	3.007	3 43 25 2	13.651	VII. }
5701*	9	20 51 57.72	2.932	8 3 32.6	13.674	VIII. B. Ll.
5702	9	20 52 1.87	2.980	5 16 36.6	13 679	IX. B.
5703	9	20 52 12.01	2.961	6 22 22.3	13.690	X. S.
5704	10	20 52 22.29	2.949	7 5 11.4	13.700	XI.
5705*	9	20 52 23.17	2.928	8 17 51.8	13.702	XII. B.
5706	9. 10	20 52 35.00	2.965	6 12 26 3	13.715	(116.)
5707	?	20 52 38.52	3.011	3 32 59.5	13.718	(306.) Ll.
5708*	7	20 52 41.07	2.952	6 56 4.1	13.721	XIII. Ll. R.
5709	9. 10	20 52 42.41	2.949	7 7 8.1	13.722	XIV.

I. (120)+0.05+0.8; (123)-0 04-1.7; (251)-0.23+2.0; (672)+0.21-1.0. II. (113)-0.15+2.1; (114)+0.10-1.4; (248)+0.04-0.7. III. (119) 0.00+1.2; (121)-0.15-1.8; (263)+0.08+0.3; (264)+0.06+0.3. IV. (124)+0.22+1 8; (251)+0 35-0.5; (253)-0 43-3.6; (265)-0.12+2.3. V. (116)+0.05-3.0; (117)-0.05+3.0. VI. (248)+0 19-1.5; (261)+0.09-1.4. (414)+0.07+3.7; (732)-0.15-0.8. VII. (261)+0.16-2.7; (414)-0.04+ 1.3; (732)-0.12+1.4. VIII. (120)-0.06-0.8; (121)-0.06-1.4; (123)-0.24-1.7; (251)+0.17+2.7; (263)+0.20+1.1. IX. (113)+0.23+2.2; (114)-0.22-2.2. X. (116)+0.05+1.0; (117)-0.05-1.0. XI. (119)+0.09-0.5; (120)-0.08+0 6. XII. (121)-0.06+4.2; (122)+0.34+2.0; (123)-0.12-2.0; (124)-0.03+0.1; (253)-0.11-4.1. XIII. (119)+0.24+0.6; (120)-0.15 0.0; (252)+0.06-2.2; (263)-0.16+1.6. XIV. (263)+0.01+0.5; (264) 0.00-0.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5710	9	20 52 53.47	+ 2.974	+ 5 40 56.2	+ 13.734	(117.)
5711	10	20 52 58.69	2.949	7 8 2.9	13.740	I.
5712	10	20 53 3.74	3.012	3 25 7.4	13.745	(306.)
5713	9	20 53 4.31	2.945	7 21 6.4	13.746	II.
5714	9. 10	20 53 12.04	2.929	8 16 34.9	13.754	III. B.
5715	9	20 53 12.12	3.005	3 49 7.5	13.754	IV. B. Ll.
5716	9	20 53 18.81	2.940	7 37 40.3	13.761	(121.) Ll.
5717*	8. 9	20 53 32.57	2.943	7 28 55.8	13.776	V. Ll.
5718	10	20 53 43.29	2.948	7 12 9.0	13.787	(120.)
5719*	10	20 53 43.98	2.925	8 34 19.4	13.788	VI.
5720	10	20 53 49.47	2.969	5 58 55.1	13.794	(114.)
5721	10	20 53 53.79	2.934	7 59 7.5	13.799	VII.
5722	9	20 53 54.99	2.994	4 31 31.4	13.800	(248.)
5723*	8. 9	20 54 5.81	2.958	6 34 51.8	13.811	VIII. Ll. S. R.
5724*	9. 10	20 54 6.06	2.960	6 30 29.8	13.811	IX.
5725	10	20 54 8.49	2.926	8 27 12.4	13.813	(123.)
5726	9	20 54 27.26	2.952	6 56 40.0	13.833	(263.) Ll.
5727	9	20 54 29.67	3.017	3 10 55.2	13.836	X. B. Ll. S.
5728*	9. 10	20 54 32.85	2.948	7 14 12.8	13.840	XI. B. S.
5729	9	20 54 42.83	2.989	4 50 21.5	13.849	(114.)
5730	8	20 54 48.97	2.959	6 35 33.3	13.856	XII. B. Ll. R.
5731	9. 10	20 55 15.46	2.935	8 0 49.4	13.884	XIII.

I. (252)+0.18-1.9; (264)-0.18+1.9. II. (251)-0.14-0.8; (263)+0.14+0.8. III. (121)+0.19+2.0; (122)+0.12+1.5; (124)+0.17-0.9; (125)-0.21-0.9; (253)-0.28-1.8. IV. (261)-0.04-1.7; (414)-0.05+3.0; (732)+0.09+1.8. V. (119)-0.03+0.6; (263)-0.19-0.4; (264)+0.21-0.3. VI. (123)-0.03+0.7; (124)-0.01+2.4; (125)+0.29+0.5; (253)-0.25-3.7. VII. (122)+0.31+1.1; (263)-0.32+0.9; (264) 0.00-2.1. VIII. (116)+0.02-0.1; (117)-0.10-2.8; (252)+0.08+2.6. IX. (117)-0.11+0.5; (252)+0.11-0.5. X. (306)-0.13-2.3; (414)+0.04+0.8; (732)+0.08+1.5. XI. (119)-0.22-0.5; (120)+0.04-0.7; (121)-0.15-1.9; (122)+0.17-0.8; (251)[-0.75]+4.1; (264)+0.15-0.3. XII. (116)-0.04+1.8; (117)-0.23-1.3; (252)+0.28-0.6. XIII. (119)-0.40 0.0; (120)-0.19+0.2; (121)+0.08-0.1; (123)+0.03-1.0; (263)+0.25+1.6; (264)+0.23-0.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5732	10	20 55 28.40	+ 2.983	+ 5 12 21.1	+ 13.888	I.
5733	8. 9	20 55 38.44	2.992	4 39 11.3	13.908	(248.) Ll.
5734	9	20 55 49.41	2.947	7 19 13.9	13.920	II. B. S.
5735	9	20 55 51.80	2.928	8 24 59.8	13.922	(122.) B.
5736	10	20 55 55.36	2.940	7 45 8.4	13.925	(119.)
5737	10	20 56 5.21	2.982	5 16 1.0	13.937	III.
5738	9. 10	20 56 10.96	2.924	8 38 7.3	13.943	(123.)
5739*	9	20 56 18.87	3.012	3 29 8.9	13.950	IV. B.
5740	9	20 56 30.22	2.963	6 23 35.3	13.963	V. B.
5741	9	20 56 34.81	3.013	3 23 47.5	13.968	VI. B.
5742	9	20 56 34.52	2.997	4 21 40.1	13.968	(248.) S.
5743	9. 10	20 56 49.17	2.946	7 22 26.4	13.983	(121.)
5744	9	20 56 52.96	2.961	6 30 41.4	13.987	VII.
5745*	8. 9	20 56 55.20	2.963	5 13 20.3	13.988	VIII.
5746	9. 10	20 56 56.92	2.936	7 58 14.5	13 991	(119.)
5747	6. 7	20 57 6.48	2.988	4 54 34.2	14.001	IX.
5748	8	20 57 10.44	2.950	7 10 6.0	14.005	X. B. Ll.
5749*	9	20 57 11.31	2.935	8 3 30.1	14.006	XI.
5750	9	20 57 13.67	2.920	8 55 26.5	14.008	(265.)
5751	9. 10	20 57 15.45	2.934	8 9 29.1	14.010	(123.)
5752	10	20 57 15.87	2.949	7 14 52.1	14.010	XII.
5753	7	20 57 29.89	2.932	8 14 52.8	14.025	XIII. Ll.
5754	10	20 57 36.39	2.949	7 13 13.6	14.033	(120.) B.
5755	9	20 57 37.20	3.004	3 58 29.8	14.034	(246.) B.

I. (113) -0.28 +1.6; (252) +0.29 -1.5. II. (119) -0.19 -0.9; (120) -0.03 -0.1; (121) -0.24 +1.6; (122) -0.12 -2.3; (251) +0.26 -1.4; (263) -0.09 +3.1; (264) +0.38 +0.1. III. (113) +0.10 +0.1; (252) -0.09 -0.1. IV. (248) -0.04 +0.5; (261) +0.05 -0.5. V. (116) -0.32 -0.5; (263) +0.32 +0.5. VI. (248) -0.18 -2.2; (261) +0.15 +1.8; (306) -0.01 +3.9; (732) +0.03 -3.6. VII. (116) -0.11 +1.1; (252) +0.12 -1.0. VIII. (113) -0.18 +2.3; (252) +0.18 -2.2. IX. (248) -0.06 -1.9; (732) +0.07 +2.0. X. (117) -0.16 —; (120) -0.16 -0.8; (263) +0.31 +0.3. XI. (251) +0.28 -3.3; (264) -0.27 +3.3. XII. (120) -0.03 -2.4; (121) +0.03 +2.4; XIII. (122) +0.23 +1.1; (124) -0.10 +0.2; (265) -0.14 -1.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5756	8. 9	20 57 46.19	+ 2.947	+ 7 21 19.8	+ 14.042	I. B Ll. S. R.
5757	9. 10	20 57 50.18	3.003	4 4 53.1	14.047	(248.)
5758	8	20 57 53.53	2.955	6 54 31.4	14.051	(117.)
5759	8. 9	20 57 55.03	2.962	6 29 56.8	14.052	II. Ll.
5760*	8	20 58 0.03	2.927	8 34 29.4	14.057	III. B.
5761	7. 8	20 58 0.81	2.981	5 22 7.9	14.058	IV.
5762*	9. 10	20 58 0.76	3.019	3 7 14.4	14.058	V.
5763	9	20 58 6.92	2.963	6 27 41.1	14.064	VI.
5764	10	20 58 13.89	2.928	8 31 7.8	14.071	(124.)
5765*	9	20 58 18.84	2.949	7 16 48.6	14.076	VII. B.
5766	9	20 58 29.93	2.987	5 1 4.1	14.088	(248.)
5767	9. 10	20 58 36.96	2.947	7 24 42.7	14.095	(121.)
5768*	9. 10	20 58 42.48	2.924	8 45 2.6	14.101	VIII.
5769	9	20 58 44.78	2.937	8 1 16.0	14.104	IX. B.
5770*	6. 7	29 59 6.62	3.018	3 12 12.8	14.126	X. B. Ll. S.
5771	9	20 59 11.19	2.926	8 41 5.5	14.131	(127.)
5772	10	20 59 11.76	2.979	5 31 0.0	14.131	XI.
5773	9	20 59 23.72	3.013	3 29 21.6	14.143	(261.) B. Ll.
5774	9	20 59 27.31	2.960	6 38 1.0	14.147	(117.)
5775	7. 8	20 59 36.05	2.990	4 50 35.7	14.156	XII. S.
5776	9	20 59 45.90	3.012	3 32 25.8	14.166	(261.) B. Ll.
5777	9. 10	20 59 50.03	2.925	8 38 52.1	14.171	XIII.

I. (120) - 0.14 - 1.9; (121) - 0.01 + 0.2; (251) + 0.38 + 0.1; (263) - 0.19 + 0.6. II. (116) - 0.17 + 2.1; (252) + 0.17 - 2.0. III. (124) - 0.01 - 1.3; (264) + 0.06 - 0.6; (265) - 0.05 + 1.8. IV. (113) - 0.11 + 2.2; (114) + 0.01 - 1.0; (262) + 0.40 - 1.1. V. (261) + 0.32 + 1.0; (306) - 0.32 - 1.0. VI. (116) - 0.14 + 1.3; (252) + 0.15 - 1.3. VII. (120) + 0.25 - 0.1; (121) - 0.24 - 0.3; (263) - 0.02 + 0.3. VIII. (123) - 0.04 - 1.3; (129) - 0.12 + 0.2; (251) - 0.14 + 0.4; (264) + 0.30 + 0.8; (265) [- 1.47] + 0.2. IX. (120) + 0.15 - 0.6; (122) + 0.03 + 0.4; (123) - 0.06 - 1.9; (263) - 0.11 + 2.2. X. (261) + 0.04 - 0.4; (306) + 0.04 - 2.0; (414) - 0.04 + 2.4; (732) - 0.03 - 0.0. XI. (113) - 0.31 - 0.5; (114) + 0.16 + 2.0; (262) + 0.14 - 1.5. XII. (113) + 0.03 + 1.1; (248) + 0.46 - 2.6; (262) - 0.18 + 1.8; (732) - 0.31 - 0.3. XIII. (123) - 0.10 + 0.7; (126) - 0.03 - 2.0; (128) + 0.21 - 0.7; (253) - 0.09 + 2.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5778	9	20 59 50.92	+ 2.924	+ 8 48 27.0	+14.172	(122.)
5779*	9. 10	20 59 51.23	2.952	7 8 32.5	14.172	I. B S.R.
5780*	8	21 0 8.38	2.926	8 41 43.8	14.190	II. B. Ll. S. R.
5781	9. 10	21 0 16.56	3.007	3 51 8.9	14.197	III.
5782	9. 10	21 0 21.00	2.977	5 39 0.2	14.202	IV.
5783	?	21 0 31.11	2.987	5 3 20.4	14.213	(113.) B.
5784*	9	21 0 31.27	2.958	6 49 56.0	14.213	V. B.
5785	9. 10	21 0 31.57	2.982	5 22 16.5	14.213	(116.)
5786	7. 8	21 0 31.76	2.995	4 33 3.3	14.214	VI. B. Ll. S.
5787	9	21 0 40.77	3.009	3 45 36 5	14 223	(261.)
5788*	8. 9	21 0 42.43	2.926	8 45 39.1	14.225	VII. B. Ll. S
5789	9	21 0 48.65	2.947	7 28 48.1	14.231	VIII. S.
5790	10	21 0 58.72	2.994	4 36 51.7	14 243	(262.)
5791*	9	21 1 5.40	2.956	6 56 34.8	14.249	IX.
5792*	9	21 1 9.07	2.959	6 44 43.6	14.252	X.
5793	9	21 1 22.19	2.976	5 44 14.3	14.266	XI.
5794	9. 10	21 1 25 40	2.926	8 43 22.1	14.269	XII.
5795	9	21 1 27.92	2.958	6 47 56.2	14.271	XIII. Ll.
5796	10	21 1 29.89	2 935	8 13 26.2	14 273	(253.)
5797	9 10	21 1 31.86	2.971	6 2 46.9	14.275	XIV. B.
5798	10	21 1 35.30	2.970	6 7 11.2	14.279	(113.) B.

I. (120) - 0.22 - 1.7; (252) 0.00 [- 7.9]; (263) + 0.09 - 0.2; (264) + 0.15 + 1.9. II. (121) + 0.51 - 2.9; (123) - 0.07 - 1.6; (125) 0.00 + 0.6; (126) + 0.26 + 3.0; (128) + 0.25 + 1.9; (129) - 0.12 [- 10.5]; (251) - 0.20 - 1.3; (253) - 0.24 + 0.5; (265) - 0.35 - 0.6. III. (261) + 0.01 + 0 6; (306) 0.00 - 0.5. IV. (114) + 0.12 - 1.2; (116) - 0.11 + 1.3. V. (117) + 0.06 - 1.5; (120) - 0.28 + 0.4; (252) [+ 1.46] [- 12.7]; (263) + 0.21 + 1.1. VI. (248) - 0.03 - 2.2; (262) - 0.04 + 2.1; (732) + 0.08 + 0.2. VII. (123) + 0.01 - 2.8; (124) + 0.07 + 1.2; (125) - 0.07 + 2.3; (126) 0.00 + 2.8; (128) - 0.02 + 0.8; (129) - 0.07 - 1.5; (251) [- 0.66] - 0.3; (253) + 0.09 - 2.4; (265) - 0.01 - 0.5. VIII. (122) - 0.07 - 1.1; (264) + 0.08 + 1.1. IX. (117) - 0.06 - 1.7; (263) + 0.06 + 1.8. X. (117) - 0.04 - 1.4; (120) + 0.04 + 1.5. XI. (114) - 0 18 + 0.5; (116) + 0.19 - 0.4. XII (123) - 0.07 + 0.6; (124) - 0.10 + 1.5; (125) - 0.09 + 0.8; (129) + 0.01 + 3.0; (253) - 0.12 - 3.2; (264) + 0.37 - 2.7. XIII. (120) + 0.04 - 2.2; (263) - 0.04 + 2.2. XIV. (113) - 0.02 + 2.3; (114) + 0.03 - 2.3.

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Nummer	Grösse	AR. 1850	Präsession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5799	8	21 1 37.90	+ 2.956	+ 6 59 4.0	+14.281	(256.) Ll.
5800	10	21 1 44.72	3.012	3 34 41.6	14.288	(261.)
5801	9	21 1 48.45	2.956	6 56 35.8	14.292	(263.)
5802	10	21 1 51.08	2.993	4 44 17.2	14.295	(262.)
5803*	8. 9	21 1 51.81	2.998	4 25 30.0	14.296	I. Ll.
5804	9	21 1 52.71	3.012	3 33 26.5	14.297	II. B.
5805	10	21 1 53.18	2.949	7 25 37.3	14.297	(122.) R.
5806	10	21 1 53.53	2.957	6 55 41.4	14.298	(120.)
5807	10	21 2 5.84	2.933	8 22 18.2	14.310	(124.)
5808	9. 10	21 2 9.29	2.985	5 13 48.5	14.313	(116.)
5809	9	21 2 37.99	2.956	6 58 3.7	14.343	(117.)
5810	9	21 2 42.99	2.954	7 6 46.4	14.348	(252.)
5811	10	21 2 44.81	2.939	7 57 40.6	14.350	(123.)
5812	10	21 2 47.30	2.925	8 48 46.1	14.352	III.
5813	10	21 2 48.80	2.949	7 27 26.5	14.354	(122.)
5814	10	21 2 48.98	2.995	4 39 36.4	14.354	(262.)
5815	10	21 2 51.93	2.939	8 2 3.5	14.357	(123.)
5816	9. 10	21 2 55.56	2.986	5 11 42.0	14.361	(116.)
5817	9	21 3 0.68	2.943	7 48 29.6	14.366	(264.) B.
5818*	10	21 3 22.89	3.018	3 15 27.0	14.388	IV.
5819	8. 9	21 3 30.34	3.017	3 18 43.5	14.396	V. B. Ll.
5820*	9	21 3 40.64	2.924	8 56 24.7	14.406	VI. B. Ll. R.
5821	8	21 3 47.16	2.995	4 38 58.5	14.413	VII. S.
5822	8. 9	21 3 51.48	3.011	3 38 27.3	14.417	VIII. Ll. S.
5823*	10	21 4 16.82	2.971	6 7 4.6	14.443	IX.

I. (262) + 0.02 + 2.4; (732) - 0.02 - 2.4. II. (248) - 0.09 - 1.4; (261) + 0.09 + 0.2; (306) + 0.03 - 2.2; (414) - 0.03 + 3.3. III. (124) - 0.06 - 1.0; (125) + 0.07 + 1.1. IV. (261) + 0.12 + 0.7; (306) - 0.11 - 0.6. V. (261) 0.00 + 1.2; (306) 0.00 - 1.1. VI. (123) - 0.02 - 1.2; (124) - 0.10 - 1.3; (125) + 0.17 + 0.7; (124) + 0.06 + 1.4; (128) - 0.08 + 1.7; (251) + 0.05 + 1.6; (264) - 0.09 - 3.1. VII. (113) - 0.07 - 1.3; (114) - 0.09 - 3.9; (262) + 0.15 + 5.3. VIII. (261) + 0.13 + 0.2; (306) - 0.05 - 2.2; (732) - 0.07 + 2.1. IX. (116) 0.00 - 1.9 (262) + 0.01 + 1.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5824*	9	21 4 41 13	+ 2.938	+ 8 9 58.2	+ 14.468	I. B. Ll.
5825	10	21 4 42 88	2.955	7 6 50.4	14.470	(117.)
5826	10	21 4 44.68	3.004	4 6 48.2	14.472	(306.)
5827	9	21 4 47.80	2.956	7 2 32.3	14.474	(252.)
5828	9	21 4 49.41	2.887	5 11 29.0	14.476	II. B.
5829	9. 10	21 4 53.40	3.012	3 38 20 3	14.480	III.
5830	9	21 5 3 38	2.950	7 24 40.3	14.490	IV. B. S.
5831	9	21 5 3.76	2.963	6 37 43.8	14 491	(116.)
5832	10	21 5 6.95	3.021	3 3 40 9	14.494	(261.)
5833*	9	21 5 8.13	2.978	5 44 14.1	14.495	V.
5834	10	21 5 15.30	2 924	8 58 22.1	14.502	(123.) S
5835*	8	21 5 30.78	2.956	7 4 51.5	14.518	VI. B. Ll.
5836	10	21 5 32.07	2.987	5 13 12.4	14.519	(262.) B
5837*	7	21 5 40.03	2.928	8 47 54.1	14.527	VII.
5838*	8. 9	21 6 2.70	2.964	6 36 12.5	14.550	VIII. Ll S.
5839*	8	21 6 4.41	2.965	6 33 8.2	14.551	IX. Ll.
5840	9	21 6 9.94	2.955	7 8 2.8	14.557	X. S.
5841	8. 9	21 6 11.24	2.984	5 21 25.4	14.559	(113.) B.
5842	10	21 6 25.33	3.014	3 30 57.2	14.572	(261.)
5843	9. 10	21 6 33.08	3.015	3 27 47.9	14 580	XI.
5844	10	21 6 36.00	2 995	4 43 26.0	14.583	XII. S.
5845	8	21 6 46 09	2.950	7 29 30.3	14.593	XIII. B. Ll. R.
5846	9	21 6 46.39	2.949	7 32 9 1	14.593	(122.) B

I. (120) - 0.37 + 0.3; (251) + 0.18 + 0.2; (264) + 0.19 - 0.6. II. (113) - 0.13 + 1.5; (114) + 0.02 - 0.5; (262) + 0.11 - 1.0. III. (261) + 0.02 - 0.5; (306) + 0.02 - 3.5; (414) - 0.05 + 4.1. IV. (120) + 0 01 + 2.5; (121) - 0.10 - 1.0; (263) 0.00 + 2.3; (264) + 0.08 - 3.8. V. (113) - 0.16 + 1.0; (117) + 0.05 - 2.2; (262) + 0.12 + 1.1. VI. (120) - 0.16 + 0.2; (252) + 0.18 [+ 35.0]; (263) - 0.02 - 0.2. VII. (123) - 0.21 - 2.5; (124) - 0.07 + 0.6; (264) + 0.28 + 2.0. VIII. (116) - 0.23 - 3.7; (117) + 0.19 + 0.4; (263) + 0.04 + 3.3. IX. (116) - 0.05 - 1.4; (117) - 0.05 - 2.1; (263) + 0.11 + 3.5. X. (120) - 0 11 + 2.9; (252) + 0.11 - 2.9. XI. (261) + 0.13 + 2.2; (306) - 0.13 - 2.1. XII. (114) + 0.01 - 2.8; (262) 0.00 + 2.9. XIII. (120) 0.00 + 0 2; (122) + 0.01 - 0.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5847	8	21 6 54.02	+ 2.969	+ 8 20 55.5	+ 14.601	I. B. Ll.
5848	10	21 6 57.17	2.940	8 4 50.0	14.604	(123.)
5849	8	21 6 58.25	2.941	8 2 33.6	14.605	II.
5850	8	21 7 0.26	3.005	4 4 23.3	14.607	III. B. Ll.
5851	10	21 7 10.12	3.010	3 48 41.2	14.617	(306.)
5852	10	21 7 20.51	2.942	7 58 19.0	14.627	(123.)
5853	10	21 7 24.09	3.007	3 58 46.8	14.631	(306.)
5854	9. 10	21 7 33.46	2.936	8 22 30.8	14.640	IV.
5855	9	21 7 36.04	2.957	7 4 12.1	14.643	(263.) B.
5856	10	21 7 37.34	2.959	6 59 0.0	14.644	(263.) B.
5857	8. 9	21 7 40.51	3.010	3 46 59.5	14.647	(306.)
5858	10	21 7 51.19	2.945	7 51 37.6	14.658	(120.)
5859	10	21 7 51.22	2.969	6 21 27.1	14.658	(117.)
5860	9	21 7 52.32	2.943	7 57 29.4	14.659	V. Ll.
5861	9	21 7 53.13	3.002	4 18 29.7	14.660	(262.)
5862*	8. 9	21 8 0.96	2.992	4 53 43.4	14.668	VI.
5863	9	21 8 2.19	2.937	8 19 47.1	14.669	(124.)
5864	9	21 8 15.50	2.968	6 24 28.3	14.681	(116.)
5865*	3	21 8 19.56	2.994	4 37 52.2	14.687	VII. R. Ll.
5866	9. 10	21 8 22.44	3.021	3 4 34.3	14.689	VIII. B.
5867	8. 9	21 8 24.79	2.940	8 9 24.1	14.692	IX. B. Ll. S.
5868	9. 10	21 8 27.28	2.956	7 9 12.4	14.694	X.
5869	10	21 8 28.12	3.000	4 25 39.1	14.695	(262.)

I. (116) - 0.20 - 0.2; (117) - 0.12 - 1.0; (252) + 0.21 - 1.7; (263) + 0.13 + 3.1.
II. (123) + 0.10 + 0.6; (251) - 0.09 - 0.6. III. (414) - 0.03 + 2.6; (732) + 0.04 - 2.6.
IV. (124) - 0.08 - 0.5; (125) + 0.09 + 2.4; (251) - 0.20 - 0.1; (264) + 0.18 - 1.7.
V. (119) + 0.05 + 0.8; (120) - 0.20 + 0.9; (121) 0.00 + 0.1; (122) + 0.13 + 2.4; (123) 0.00 - 4.1; (264) + 0.05 [+ 28.4]. VI. (114) + 0.04 - 1.8; (732) - 0.03 + 1.8.
VII. (262) - 0.02 + 2.2; (732) + 0.03 - 2.1. VIII. (261) + 0.21 - 0.2; (414) - 0.20 + 0.3.
IX. (119) + 0.14 - 1.7; (122) - 0.16 - 0.3; (123) + 0.20 [- 5.3]; (251) - 0.07 + 2.6; (264) + 0.08 - 1.0; (265) - 0.16 + 0.3. X. (120) - 0.16 + 1.4; (121) + 0.14 - 3.5; (263) + 0.01 + 2.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5870*	9	21 8 29.70	+ 2.964	+ 6 42 3.6	+ 14.697	I.
5871	10	21 8 31.94	2.957	7 7 25.5	14.699	(263.)
5872	10	21 8 37.49	3.010	3 50 34.8	14.704	(306.)
5873	10	21 8 39.06	3.008	3 55 25.0	14.706	(306.) S.
5874	8	21 9 11.46	2.930	8 46 34.1	14.738	II. B.
5875	8. 9	21 9 16.25	2.961	6 53 37.7	14.743	III. B. Ll. S.
5876	9	21 9 16.77	2.997	4 37 46.6	14.744	(262.) S.
5877*	8	21 9 23.03	2.932	8 41 38.9	14.750	IV. B.
5878*	10	21 9 23.05	2.968	6 27 54.1	14.750	V. R.
5879	10	21 9 24.74	3.007	4 1 27.4	14.752	(306.)
5880	9	21 9 26.16	2.951	7 31 21.3	14.753	VI.
5881	9	21 9 38.01	2.932	8 41 40.8	14.764	VII.
5882	9. 10	21 9 38.28	2.968	6 31 18.9	14.764	(116.) R.
5883	9	21 9 39.50	3.018	3 17 20.0	14.766	VIII. B. Ll.
5884	9. 10	21 9 43.18	3.007	4 0 13.7	14.769	IX. Ll.
5885	9. 10	21 9 49.93	2.991	5 3 3.6	14.776	X. S.
5886	8. 9	21 9 59.72	2.937	8 23 0.8	14.786	XI. B.
5887	8	21 10 2.57	2.950	7 36 33.6	14.788	XII. Ll.
5888	9. 10	21 10 8.87	2.983	5 30 20.3	14.795	XIII.
5889	10	21 10 16.65	2.951	7 33 45.3	14.802	(119.)
5890	8. 9	21 10 26 76	2.939	8 16 34.8	14.812	XIV. B. Ll.
5891	9	21 10 52.79	2.997	4 40 37.5	14.838	XV.

I. (116)+0.15-4.2; (117)-0.14+4.3. II. (123)+0.08-3.3; (125)+0.11+0.9; (127)+0.04+1.6; (129)-0.10+1.9; (253)+0 07+2.8; (264)-0 11-1.8; (265)-0.12-2.4. III. (120)-0.07-0.7; (263)+0.07+0.7. IV. (122)-0.30+1.3; (123)+0 26-2.1; (127) 0.00+1.2; (253)+0.05-1.1; (265) -0.02+0.7. V. (116)+0.14-0.4; (117)-0.13+0.5. VI. (119)+0.01+0.4; (121) 0.00-0.4. VII. (125)+0.11-0.6; (264)-0.10+0.6. VIII. (306)+0.16-2.8; (414)-0.15+2.8. IX. (306)-0.04+1.6; (732)+0.05-1.5. X. (114)-0 16+0.1; (262)+0.16 0.0. XI. (122)-0.07+0.6; (251)-0.20-0.2; (253)-0 04 —; (264)+0 12-0.8; (265)+0.20+0 5 XII. (119)-0.04+0.1; (120)-0.09-0.3; (121)-0.02-0.9; (263)+0.15+1.2. XIII. (113)+0.01+1.8; (114)-0.01-1.7. XIV. (122)-0.09+1.4; (123)+0.15-1.8; (251)-0.05-0.2; (253)-0.20-3.3; (264)-0.01+3.2; (265)+0.18+0.5. XV. (113)-0.08-1.7; (262)+0.09+1.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5892*	9. 10	21 10 54.02	+ 2.958	+ 7 8 3.2	+ 14 839	I. B.
5893	9	21 10 55.52	2 996	4 45 15.5	14.841	(262.)
5894	9. 10	21 11 8.52	2 940	8 16 57.0	14.853	II. Ll. S. R.
5895	8	21 11 15.02	2.939	8 19 59.3	14.860	III. B. Ll. R.
5896	10	21 11 18.72	2.939	8 21 7.1	14.863	(122.)
5897	10	21 11 21.24	2.971	6 18 1.7	14.866	(116.)
5898	10	21 11 32.86	3.007	4 2 4.9	14.877	(261.)
5899	10	21 11 46.14	2.958	7 11 23.1	14.890	(120.)
5900	10	21 11 48.36	2.961	56 30.7	14.892	(120.)
5901*	9. 10	21 11 54.07	2.973	6 12 2.0	14.898	IV.
5902*	7. 8	21 12 19.53	2.931	8 53 41.4	14.923	V. B. Ll. S. R.
5903*	9. 10	21 12 30 75	2 943	8 9 20.4	14.933	VI.
5904*	10	21 12 31.42	2 963	6 49 10.7	14.934	VII.
5905	10	21 12 34.91	2.954	7 26 47.9	14.937	(120.)
5906	10	21 12 49 83	2 992	5 3 47.7	14.952	(262.)
5907	9	21 12 50.85	2.978	5 54 44.8	14.953	VIII. B.
5908	8. 9	21 13 2.92	3.019	3 19 56.1	14.965	(261.)
5909	9. 10	21 13 10.42	2.935	8 39 21.0	14.972	IX.
5910	8. 9	21 13 14.80	2.952	7 34 26.5	14.977	(120.) B. Ll.
5911*	9	21 13 17.95	2.968	6 33 18.7	14.980	X.
5912	10	21 13 20 81	2.985	5 29 47.8	14.982	(113.)
5913	10	21 13 26.38	2.952	7 34 48.9	14.988	(263.)
5914	10	21 13 30.38	2.946	7 57 29.5	14.992	(263.)
5915*	7	21 13 39.76	2 966	6 43 17.5	15 000	XI.

I. (119) 0.00+0.3; (120)+0 13+1.4; (263)-0.13-1.8. II. (122)+0.05+2.4; (123)+0.09-1.7; (251) [-0 50]-1.1; (253)-0.11-2.2; (265)-0.03+2.6. III. (122)-0.02+0.3; (123)-0.01-1.6; (251)+0.10+3.6; (253)+0.13-2.4; (265)-0.19[+13.3]. IV. (114) 0.00-1.1; (263) 0.00+1.2. V. (123)+0.21-1.3; (127)-0.06-1.2; (251)-0.03+1.9; (265)-0.12+0.5. VI. (121)+0.26+1.1; (123)-0.04-2.3; (251)-0.21+1.2. VII. (119)+0.25-3.5; (263)-0.24+3.6. VIII. (114)+0.06+5.3; (116)-0.06-5.3. IX. (121)+0.01+1.5; (123)-0.01-1.4. X. (116)+0.04-1.1; (117)-0.03+1.2. XI. (117)+0.01-1.1; (119)-0.00+1.2.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5916*	9	21 13 48.29	+ 2.935	+ 8 39 58.7	+ 15.008	I. B.
5917	10	21 13 51.00	3.004	4 17 2.1	15.011	(262)
5918	10	21 14 1.82	2.947	7 56 51.5	15.022	(120.)
5919	7	21 14 3.34	2.934	8 45 58.9	15.023	(126.)
5920	8	21 14 6.23	3.018	3 23 34.6	15.026	(261.)
5921	10	21 14 8.01	3.006	4 11 58.6	15.028	(262.)
5922	10	21 14 10 34	2.984	5 34 3.5	15.030	II.
5923	9	21 14 10.75	2.972	6 19 19.2	15 030	(116.) B. S.
5924	9	21 14 21.11	2.946	7 58 10.2	15.040	III. B.
5925	9	21 14 42.91	2.936	8 39 54.2	15.061	(128.)
5926	10	21 14 46.09	2.945	8 8 54.4	15.064	(263.)
5927	10	21 14 48.35	2.945	8 7 52.4	15.067	(263.)
5928	8. 9	21 14 54.14	3.023	3 6 1.5	15.072	(261.) B.
5929*	9	21 15 6.52	2.949	7 49 3.2	15.084	IV. B.
5930	10	21 15 11.70	2.956	7 24 7.6	15 089	(120.)
5931	10	21 15 14.72	3.017	3 27 46.1	15.092	(306)
5932	9	21 15 14 93	2.955	7 26 42.7	15.092	V.
5933	9. 10	21 15 18.01	2.942	8 16 57.8	15.095	VI.
5934	10	21 15 25.51	3.016	3 31 40.3	15.102	(306.)
5935	5. 6	21 15 26.94	2.975	6 10 21.5	15.104	VII. B. Ll.
5936	9. 10	21 15 29.02	2.982	5 43 47.5	15.106	(116.)
5937	9	21 15 54.17	2.989	5 19 28.3	15.129	(116.)
5938	8	21 15 59.66	2.935	8 48 59.0	15.135	VIII. Ll.
5939	9	21 16 4.09	2.997	4 47 52.1	15.139	(114.)
5940	9	21 16 4 88	2.936	8 43 49.1	15.140	IX.

I. (121)+0.15-0.4; (122)-0.15+0.5. II. (113)-0.12+1.6; (114)+0.12-1.5. III. (119)+0.07-0.4; (120)+0.04-1.7; (121)-0.09-0.5; (122)+0.26+2.1; (263)-0.27+0.7. IV. (119)-0.18 0.0; (120)-0.19+0.1; (121)-0.06-2.1; (122)+0.08+0.1; (164)+0.37+1.7. V. (120)-0.22-1.2; (122)+0.22+1.2. VI. (124)-0.28-2.1; (125)+0.08-1.9; (264)+0.20+3.9. VII. (113) 0.00+2.7; (117)+0.01-2.6. VIII. (126)-0.04-0.4; (128)+0.04+0.5. IX. (126)-0.02+1.2; (128)-0.13+1.2; (264)+0.16-2.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5941	9	21 16 11.50	+ 3.013	+ 3 43 28.9	+ 15.146	I. B.
5942	9	21 16 11.83	2.939	8 32 56.3	15.146	II. B. Ll.
5943	10	21 16 13.95	3.008	4 5 27.5	15.148	(306)
5944*	9	21 16 15.53	2.958	7 18 23.8	15.149	III. B.
5945	9. 10	21 16 17.63	2.944	8 11 9.0	15.152	IV. B.
5946	9. 10	21 16 21.07	2.953	7 37 45.2	15.155	V.
5947	10	21 16 21.94	2.955	7 30 24.0	15.155	(263.)
5948	9	21 16 45 53	2.967	6 43 41.0	15.178	(119.)
5949*	9. 10	21 16 46.20	3.024	3 4 48.9	15.178	VI. B. S.
5950	10	21 16 46.78	2.963	7 1 12.1	15.179	(119)
5951	10	21 16 47.25	2.983	5 43 36.2	15.180	(262.)
5952	9	21 16 51.49	2.989	5 20 0.7	15.184	VII.
5953	10	21 16 51.78	2.948	8 0 1.0	15.184	(263.)
5954	10	21 16 56.29	2.945	8 12 57.8	15.189	(125.)
5955	9. 10	21 17 0.13	2.957	7 22 34.7	15.192	VIII.
5956	10	21 17 15.16	2.965	6 53 16.4	15.206	IX.
5957	9. 10	21 17 17.36	2.947	8 3 57.4	15.208	X.
5958*	8. 9	21 17 33.59	2.957	7 28 27.2	15.223	XI.
5959	10	21 17 43.40	2.937	8 44 11.3	15.234	XII. B.
5960	8	21 17 45.16	2.937	8 44 27.1	15.235	XIII. B. Ll. R.
5961*	9	21 18 4.30	2.972	6 28 46.2	15.253	XIV.
5962*	8. 9	21 18 7.86	2.933	8 59 12.5	15.256	XV. B. Ll. S. R
5963	10	21 18 20.13	2.963	7 5 54.9	15.268	(263.)

I. (261)+0.10+2.1; (306)-0.10-2.1 II. (124)+0.21 0.0; (264)-0.21+0.1. III. (119)-0.09+1.2; (123)-0.09+1.0; (121)-0.02-0.4; (122)+0.22-1.8. IV. (124)+0.04+0.9; (125)-0.03-0.8. V. (121)-0.07+2.1; (263)+0.08-2.1. VI. (261)+0.26-2.0; (306)-0.15-2.9; (414)-0.10+5.0. VII. (114)+0.12-0.5; (116)-0.12+0.5. VIII. (120)-0.10+1.2; (122)-0.21-1.3; (264)+0.30+0.2. IX. (117)-0.01+0.7; (119)+0.01-0.6. X. (121)+0.17+0.2; (122)+0.17-1.9; (263)-0.34+1.7. XI. (120)-0.07-0.1; (122)-0.07-1.1; (264)+0.14+1.1. XII. (125)-0.13-4.3; (265)+0.14+4.3. XIII. (125)-0.11-2.3; (128)-0.01+2.7; (265)+0.11-0.5. XIV. (116)-0.05+0.1; (117)+0.05 0.0. XV. (127)-0.07+1.7; (128)+0.06+2.1; (129)-0.06-1.7; (264)+0.23-0.7; (265)-0.14-1.5.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
5964	10	21 18 25.62	+ 2.962	+ 7 7 3.9	+ 15.272	I.
5965	9	21 18 33.12	2.973	6 26 58.4	15.280	II. S.
5966	9. 10	21 18 49.44	2.962	7 8 38.7	15.296	III. B.
5967	9. 10	21 18 58.67	2.945	8 16 13.0	15 305	(264.)
5968	9	21 19 0.18	2.951	7 52 22.4	15.306	(264.)
5969	8. 9	21 19 11.80	2.998	4 48 21.6	15.317	(114.)
5970	10	21 19 12.18	2.960	7 17 20.6	15 317	IV. B.
5971	9	21 19 12.94	2.961	7 14 22.7	15.318	V. B S.
5972*	9	21 19 27.19	2.960	7 16 27.7	15.332	VI. B.
5973	7. 8	21 19 44.43	2 976	6 15 43.9	15 349	VII. B. Ll.
5974	9	21 19 47.43	2.974	6 25 15.4	15.352	(117.)
5975	8	21 19 47.72	2.999	4 44 45.6	15.352	VIII.
5976	9. 10	21 20 0.15	3.008	4 8 24 0	15.363	(261.)
5977	9	21 20 19.16	2.954	7 45 23.2	15.381	IX. B.
5978	10	21 20 21.06	2.955	7 40 58.5	15.383	(263)
5979	9	21 20 32.05	3 011	4 1 8.9	15.393	(261.) S.
5980*	9	21 20 41.72	2.982	5 53 52 5	15.402	X. B.
5981	10	21 20 43.31	2.941	8 35 10.1	15.403	(264.)
5982	10	21 20 50.14	3.009	4 7 30.2	15.410	(261.)
5983	10	21 20 54 82	3.009	4 7 54 2	15.414	(261.)
5984	7	21 21 1.46	2 960	7 32 46.7	15.420	XI. Ll.
5985	9. 10	21 21 1 60	2.959	7 33 9.6	15 420	(119.)
5986	9	21 21 5.74	2.958	7 50 17.3	15.424	XII. B

I. (119)+0.02+0 2; (120)-0.01-0.1. II. (116)-0.10+1.1; (117)+0.11-1.1 III. (119)+0.29-0 9; (120)+0.03+0.5; (112)+0.02[-8.1]; (263)-0.35+0.4. IV. (122)+0.10-0.9; (263)-0.10+1.0. V. (120)+0.12-1.7; (121)+0.09-2.2; (122)-0.08+0 3; (263)-0.11+3.8. VI. (119)-0.07+0.8; (120)+0.04-1.5; (263)+0.03+0.8; (264)-0.01-0.2. VII. (116)-0.12-3.0; (117)+0 13+3.0 VIII. (114)-0.04-1.9; (262)+0.04+1 9. IX. (263)-0.13+0 6; (264)+0.14-0.6. X. (114)+0.02-0.8; (116)+0.10+0.7; (117)-0.02-1.2; (262)-0.09+1.3 XI. (119)-0.09+0.4; (120)-0.13-1.9; (122)+0 16+0.9; (263) + 0.10+0.9; (264)-0.02-0.1. XII. (120)-0.05-0.6; (264)+0.05+0.7.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	′ ″	
5987	10	21 21 14.94	+ 2.965	+ 7 4 1 9	+ 15.433	(263.) R.
5988*	9 10	21 21 23.38	2.985	5 45 32.3	15.441	I.
5989	10	21 21 28.11	3.008	4 9 44.5	15 445	(261.)
5990	10	21 21 28.53	2 964	7 6 21.0	15.445	(263.) R.
5991	10	21 21 36 31	2.955	7 45 49.1	15.453	(264.) B
5992	9	21 21 41.96	2.889	5 29 25.7	15 458	(116.)
5993	9	21 21 47.67	2.953	8 9 45.8	15 464	(122.)
5994	9 10	21 21 50.39	2.985	5 45 23 3	15.466	II.
5995	10	21 21 59.31	3.008	4 11 43.8	15.475	(261.)
5996	10	21 22 13.46	2 968	6 54 11 5	15.487	III
5997*	9. 10	21 22 28.69	2.986	5 39 44.1	15.502	IV.
5998	9. 10	21 22 32.65	2.983	5 54 4 4	15 505	V. B.
5999	9. 10	21 22 32 88	2.974	6 30 10.5	15.505	VI.
6000	9. 10	21 22 43.40	2.949	8 8 44.4	15 514	VII. R.
6001	10	21 22 59.74	2.987	5 39 32.0	15.530	VIII.
6002	9	21 23 0.29	2.955	7 47 55.5	15.530	IX.
6003	8. 9	21 23 10.32	2.974	6 31 10.0	15.539	X.
6004	9	21 23 17.32	2 937	8 58 48.0	15.546	(129.)
6005	10	21 23 31.36	2 978	6 16 29 4	15.558	(263.)
6006	8. 9	21 23 39.80	2.997	4 55 22.1	15.567	(262.)
6007	9	21 23 41 36	2.988	5 35 0.8	15.568	(116.)
6008	8 9	21 23 44 92	3.024	3 9 42 2	15.571	(306.) B Ll.
6009	10	21 23 49.84	2.959	7 33 13.4	15 576	(264.)
6010*	9	21 24 4 86	2.981	6 4 3.2	15.589	XI. B
6011	10	21 24 6.06	3.019	3 28 38.1	15.590	(414.)

I. (114)+0.07 0.0; (117)-0.07 [-24.5]. II. (114) 0.00+0 4; (262) 0.00-0.3. III. (117)-0.15 -1 8; (263)+0.15+1.8. IV. (116)-0.05-0.9; (262)+0.06+0 9. V. (114)-0.11-0.1; (262)+0.11+0.1. VI. (117)+0.25-1.9; (263)-0.25+1.9. VII. (122)+0 22+2.5; (125)-0.16-3.0; (264)-0.05+0.6. VIII. (116)+0.10-2.1; (262)-0.09+2.1. IX. (122)+0.11+1.1; (264)-0.11-1.0. X. (117)+0 01+0.5; (263) 0 00-0.4 XI. (114)-0.03+4.2; (117)+0.03-4.1

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6012	9	21 24 6.25	+ 2.984	+ 5 52 36.7	+ 15.591	I. B.
6013	8	21 24 15.71	2.963	7 16 43.2	15.599	(264.) B. Ll. S.
6014	9	21 24 15.95	2.981	6 5 28.5	15.599	(114.) B. S
6015	9	21 24 25.60	2.994	5 12 58.9	15.607	(116.)
6016	8	21 24 25.13	3.002	4 38 6.9	15.607	(262.)
6017	9. 10	21 24 34.90	3.019	3 3 33.2	15.618	(306.) B. Ll. S.
6018	9	21 24 43.83	2.956	7 46 57.6	15.626	(122.) S.
6019	10	21 24 44.10	2.967	7 2 46.9	15.626	(263.)
6020*	9. 10	21 24 59.09	2.981	6 8 4.5	15.639	II.
6021	9	21 25 1.01	3.009	4 12 50.3	15.641	(306.) B. Ll.
6022	10	21 25 10.27	3.003	4 36 21.1	15.649	(262.)
6023	9	21 25 13.07	2.967	5 42 34.5	15.652	(117.)
6024	9	21 25 16.78	2.992	5 22 48.3	15.656	(116.)
6025	10	21 25 17.62	2.975	6 29 31.2	15.656	(263.)
6026	10	21 25 33.14	2.975	6 32 12.5	15.670	(263.)
6027	8	21 25 38.81	3.014	3 54 9.3	15.676	III. B. Ll.
6028	10	21 25 50.46	3.013	3 56 31.1	15.686	(306.) B.
6029	9	21 25 57.11	2.944	8 38 2.7	15.692	(122.)
6030	10	21 26 2.72	2.998	5 1 18.0	15.697	(262.)
6031	9. 10	21 26 30.31	2.990	5 30 7.6	15.722	IV.
6032	10	21 26 31.51	2.976	6 28 38.9	15.723	(263.)
6033	10	21 26 31.58	3.009	4 15 47.9	15.723	(262.) B.
6034	10	21 26 34.80	2.942	8 48 27.3	15.728	(125.)
6035	10	21 26 47.50	2.973	6 41 14.0	15.738	(263.)
6036	9	21 27 5.95	3.002	4 43 16 8	15.754	(262.)
6037	8	21 27 8.18	2.942	8 50 18.2	15.756	V. B.
6038	9. 10	21 27 13.07	2.998	4 58 39.3	15.760	(114.)
6039	10	21 27 36.04	2.975	6 37 2.2	15.781	(263.)

I. (114)+0.13-1.1; (262)-0.12+1.2. II. (114)-0.02-1.5; (117)+0.02+1.6. III. (306)+0.01-3 3; (414)-0.01+3.3. IV. (114)+0.14+0.7; (116)-0.13-0.7. V. (125)+0.12+1.6; (264)-0.11-1.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6040	9	21 27 36.54	+ 2.986	+ 5 50 49.5	+ 15.781	(117.) B. S. R.
6041	9. 10	21 27 44.46	2.996	5 10 27.1	15.789	I.
6042	10	21 27 50.67	2.942	8 52 38.1	15.794	II.
6043	9	21 28 0.09	2 963	7 26 20.9	15.803	(122.) S.
6044	9. 10	21 28 0.67	2.996	5 8 39.7	15.803	III.
6045	10	21 28 12.25	2.980	6 18 9.8	15.814	(263.)
6046	10	21 28 21.68	2.972	6 47 14.8	15.822	(263.)
6047	10	21 28 21.90	2.949	8 24 34.3	15.822	IV.
6048	9	21 28 22.68	3.001	4 48 33.4	15.823	(262.)
6049	9	21 28 23.02	2.972	6 48 2.7	15.823	(263.)
6050	10	21 28 29.36	2 970	6 58 15.1	15.830	(263.)
6051	10	21 28 34.15	3.001	4 50 25.5	15.833	(262.)
6052	10	21 28 37.04	3 012	4 5 30.7	15.836	(261.) S.
6053	10	21 28 47.72	3.003	4 41 37.4	15.846	(262.)
6054	9	21 28 51.30	2.956	7 56 50.8	15.849	(264.) S.
6055	8	21 29 0.46	2.967	7 13 2.5	15.857	(117.) B. Ll.
6056	10	21 29 20.35	2.952	8 13 12.5	15.875	(125.)
6057*	10	21 29 23.49	2.951	8 17 29.8	15.878	V.
6058	8	21 29 24.95	2.997	5 9 3.0	15.879	VI. B. R.
6059	10	21 29 26.01	3.024	3 14 7 4	15.880	(261.)
6060	9	21 29 35.06	2.949	8 30 41.0	15.891	VII. R.
6061	8. 9	21 29 44.89	2.997	5 10 55.3	15.898	VIII. B. R.
6062	7	21 29 57.43	3.013	4 0 48.3	15.908	(414.) R.
6063	9. 10	21 30 1.29	2.983	6 51 58.5	15.912	IX.
6064	10	21 30 13 34	2 960	7 43 45 8	15.922	(263.)
6065	10	21 30 17.65	2.998	5 6 2.6	15.927	(262)

I. (114)+0.09+2.5; (116)-0.09-2.4. II. (125)-0.11-1.9; (264)+0.13-1.2; (265)-0.02+3.0. III. (114)-0.05+3.0; (116)+0.05-2.9. IV. (125)-0.03-0.3; (265)+0.03+0.3. V. (125)+0.01+0.2; (265) 0.00-0.1. VI. (114)-0.04+0.7; (116)-0.08 [-11.2]; (262)+0.12-0 6. VII. (264)+0.05 0.0; (265)-0.05+0.1. VIII. (114)-0.04+1.6; (116)+0.03-2.0; (262)+0 01+0.3. IX. (117)+0.01-0.7; (263)-0.01+0.8.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6066*	9	21 30 25.05	+ 2.961	+ 7 45 4.5	+ 15.932	I. B.
6067	9	21 30 45.52	2.986	5 57 35.1	15.951	(116.)
6068	9	21 30 46.94	3.004	4 40 38.0	15.953	(114.)
6069	9. 10	21 30 50.96	3.019	3 36 35.1	15.956	II. S.
6070	7	21 31 1.01	2.999	5 5 50.8	15.965	(262.) B.
6071	8. 9	21 31 1.32	2.958	7 54 41.5	15.965	(264.) B.
6072	10	21 31 4.51	2.952	8 20 18.3	15.968	(265.)
6073	10	21 31 4.53	3.027	3 5 42.6	15.968	(261.)
6074	9	21 31 7.90	2.981	6 23 23.4	15.971	(117.)
6075	10	21 31 33.44	3.018	3 42 21.0	15.993	III.
6076	10	21 31 38.27	2.962	7 37 37.1	15.993	(263.)
6077	9. 10	21 31 40.10	2.984	6 6 15.9	16.000	IV.
6078	9	21 31 41.72	2.952	8 22 57.5	16.001	V. B.
6079	9	21 32 1.41	2.974	6 48 25.1	16.018	(117.)
6080	10	21 32 3.10	2.985	6 4 37.8	16.020	(262.)
6081	9	21 32 4.33	2.949	8 35 39.6	16.021	VI. B.
6082	10	21 32 5.41	2.984	6 10 38.0	16.022	(262.)
6083	10	21 32 17.60	2.976	6 40 20.8	16.032	(263.)
6084	9. 10	21 32 21.27	2.984	6 8 41.7	16.035	VII. Ll.
6085	10	21 32 23.14	3.013	4 5 33.9	16.037	(261.)
6086	8	21 32 38.99	2.951	8 30 28.0	16.051	VIII. B. Ll. S.
6087	9. 10	21 32 41.90	3.028	3 3 37.7	16.053	IX.
6088	9. 10	21 32 54.78	2.953	8 19 58.7	16.064	X.
6089	9. 10	21 32 55.52	2.978	6 36 39.0	16.065	XI. B.
6090	10	21 32 58.25	3.014	4 0 30.9	16.067	(261.)

I. (263)+0.12+0.5; (264)-0.11-0.5. II. (306)-0.09-0.1; (414)+0.09+0.2. III. (261)+0.22-0.1; (306)-0.21+0.2. IV. (116)-0.09-1.7; (262)+0.10+1.8. V. (264)+0.12+3.0; (265)-0.11-2.9. VI. (264)-0.03-0.3; (265)+0.03+0.3. VII. (116)-0.05-0.3; (262)+0.06+0.3. VIII. (264)+0.09-1.1; (265)-0.09+1.1. IX. (306)-0.02-2.3; (414)+0.02+2.4. X. (125)+0.03-0.1; (265)-0.03+0.2. XI. (116)+0.05-0.9; (117)-0.14-0.9; (263)+0.09+1.9.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6091	10	21 33 7.49	+ 2.992	5 35 51.3	+16.075	(262.)
6092	9. 10	21 33 10.08	3.021	3 34 20.2	16.078	(261.)
6093	9	21 33 12.76	2 973	6 58 46.6	16.079	I.
6094	8. 9	21 33 14.53	3.026	3 13 8.9	16.082	(306.) B.
6095	10	21 33 30.76	2.948	8 46 12.8	16.095	(265)
6096	10	21 33 30.78	3.024	3 18 52.1	16.095	(306.) S.
6097	10	21 33 40.70	2.945	8 55 51.1	16.104	(125.)
6098	10	21 33 55.32	3 000	5 5 40.7	16.117	(262.)
6099	10	21 34 8.82	3.015	4 1 19.7	16.129	(261.)
6100	10	21 34 11.30	3.013	4 7 47.6	16.131	(261.)
6101	9	21 34 25.09	2.981	6 26 45.6	16.142	(117.)
6102	9. 10	21 34 27.41	2.977	6 41 32.2	16.145	II.
6103	9	21 34 33.34	2 961	7 53 42.7	16.150	(120.) B. R.
6104	10	21 34 33.91	2.957	8 8 3.3	16.150	(120.)
6105	8. 9	21 34 37.39	3.013	4 9 16.8	16.153	III. B.
6106	5	21 34 45.34	3.001	4 59 57.8	16.160	(262.)
6107	10	21 34 46.53	2.963	7 43 58.4	16.161	(264.) B. Ll.
6108		21 34 48.37	2.979	6 34 27.9	16.163	(263.)
6109	10	21 35 5.63	2.956	8 14 56.3	16.178	(264.)
6110	9	21 35 6.13	2.963	7 42 49.4	16.178	(120.) B.
6111	10	21 35 8.92	3.001	5 2 18.0	16.181	(262.)
6112	10	21 35 30.45	2.951	8 36 30.2	16.199	(265.)
6113	10	21 35 63.65	2.981	6 29 35.2	16.205	(263.)
6114	8. 9	21 35 39.27	2.992	5 41 47.2	16.208	(117.) B. R.
6115*	9. 10	21 35 42.99	2.968	7 25 13.4	16.210	IV.
6116	10	21 35 54.03	3.003	4 54 50.0	16.220	(262.) S.
6117	10	21 35 55.74	2.951	8 39 14.4	16.221	(265.)
6118	9	21 36 8.61	2.983	6 19 27.3	16.232	(117.)

I. (117) − 0.06 − 1.1; (120) + 0.07 + 1.2. II. (116) − 0.17 − 1.8; (117) + 0.16 − 1.2; (263) + 0.01 + 3.1. III. (261) + 0.21 − 2.1; (306) + 0.12 − 3.0; (414) − 0.32 + 5.2. IV. (120) − 0.01 + 0.4; (263) + 0.02 − 0.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6119	9. 10	21 36 10.49	+ 2.953	+ 8 29 7.1	+ 16.234	I. B.
6120	7. 8	21 36 13.66	2.976	6 50 49.3	16.286	II. Ll.
6121	9	21 36 36.19	2.982	6 27 59.6	16.256	(117.) B. Ll.
6122	10	21 36 44.45	3.022	3 32 28.4	16.263	(306.) B.
6123	10	21 36 45.64	2.947	8 57 20.1	16.264	(265.)
6124	10	21 37 2.58	2.958	8 7 0.6	16.278	(263.) B.
6125	9. 10	21 37 9.15	2.971	7 17 22.9	16.284	III.
6126	10	21 37 16.94	3.021	3 36 52.6	16.291	(306.)
6127	10	21 37 17.16	3.006	4 43 24.1	16.291	(262.)
6128	9	21 37 23.27	2.960	6 36 16.9	16.296	(117.)
6129	10	21 37 38.16	3.005	4 46 39.8	16.309	(262.)
6130	8	21 38 21.37	2.971	7 17 58.6	16.345	IV. B. S.
6131	10	21 38 37.14	2.951	8 48 7.5	16.359	(265.) B.
6132	9	21 38 38.57	2.986	6 15 52.5	16.360	V.
6133	10	21 38 39.04	3.009	4 30 30.2	16.360	(262.)
6134	10	21 38 44.29	2.967	7 36 5.8	16.365	(120.)
6135	10	21 38 45.53	3.007	4 43 12.5	16.366	(262.)
6136	8	21 38 56.49	2.992	5 50 46.7	16.375	(117.) B. R.
6137	8. 9	21 38 56.66	2.953	8 39 7.0	16.375	VI. B. Ll.
6138	10	21 38 57.55	3.026	3 17 2.5	16.376	(306.)
6139	10	21 39 10.43	2.954	8 36 32.1	16.386	(264.) B.
6140	10	21 39 25.91	2.980	6 40 39.6	16.399	(119.)
6141	10	21 39 30.90	2.953	8 40 52.7	16.404	VII. B.
6142	9	21 39 31.35	2.983	6 29 8.7	16.404	(263.) B. Ll.
6143	9	21 39 37.41	3.020	3 42 46.9	16.409	VIII. B. Ll. S.
6144	10	21 39 37.52	2.984	6 27 3.7	16.409	(263.) B. S.

I. (264)+0.14-1.1; (265)-0.13+1.1. II. (120) 0.00-1.9; (263)+0.01+2.0. III. (120)+0.17-0.9; (263)+0.04+3.4; (264)-0.20-2.5. IV. (120)+0.04-0.7; (263)-0.14+0.6; (264)+0.09+0.2. V. (117)-0.07-0.6; (263)+0.08+0.6. VI. (128)-0.14-1.0; (264) 0.00+0.1; (265)+0.14+0.8. VII. (128)+0.32+2.1; (265)-0.31-2.1. VIII. (306)+0.02-3.6; (414)-0.01+3.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6145	9. 10	21 40 7.52	+ 2.984	+ 6 25 37.8	+ 16.434	I. Ll.
6146	9	21 40 20.66	3.002	5 6 38.7	16.445	(262.) S. R.
6147	9. 10	21 40 24.18	3.010	4 30 25.7	16.448	(262.) B. Ll.
6148	9	21 40 29.95	3.011	4 24 4.5	16.458	(262.) B. Ll.
6149*	9	21 40 45.83	2.985	6 20 17.2	16.466	II. B.
6150	10	21 40 54 52	3.021	3 42 11.7	16.473	(414.) R.
6151	?	21 41 0.58	3.015	4 10 21.5	16.478	(306.)
6152	10	21 41 5.65	2.966	7 44 15.8	16.483	(120.)
6153	10	21 41 7.28	2.960	8 17 35.4	16.484	(265.)
6154	10	21 41 11.85	2.960	8 16 0.4	16.488	(265.)
6155	10	21 41 18.63	2.984	6 30 43.3	16.493	(263.)
6156	9. 10	21 41 18.94	2.967	7 44 28.3	16.493	III. B. S.
6157	9. 10	21 41 23.16	3.008	4 41 12.3	16.498	(262.)
6158	9. 10	21 41 31.62	3.009	4 36 14.2	16.504	(262.) Ll.
6159	10	21 41 43.91	2.967	7 44 52.6	16.515	(264.)
6160*	9. 10	21 42 0.48	2.982	6 38 14.4	16.528	IV. B. S.
6161	10	21 42 0.69	3.021	3 41 51.9	16.528	(414.) S.
6162	9. 10	21 42 13.91	3.025	3 29 1.9	16.540	(414.)
6163	8	21 42 19.27	3.011	4 31 0.3	16.544	(262.) B. Ll. R.
6164	10	21 42 19.69	2.970	7 34 15.1	16.544	V. S.
6165	10	21 42 42.70	2.969	7 39 58.5	16.563	VI.
6166	10	21 43 15 83	3.006	4 53 47.0	16.590	(262.)
6167	8. 9	21 43 16.86	3.004	5 4 31.5	16.591	(262.) B. S.
6168	9. 10	21 43 17.85	2.990	6 4 53.7	16.592	(117.) S.
6169	10	21 43 42.43	2.999	5 25 51.3	16.612	(262.) S.
6170*	9. 10	21 43 52.10	2.970	7 38 50.8	16.620	VII. B.
6171	9	21 44 21.27	2.998	5 34 46.8	16.643	(262.)

I. (117) - 0.03 - 3.9; (263) + 0.03 + 4 0. II. (117) + 0.08 - 2.6; (263) - 0.07 + 2.7. III. (120) + 0.01 - 1.0; (264) - 0.01 + 1.1. IV. (117) + 0.10 - 4.4; (263) - 0.10 + 4.4. V. (120) + 0.12 - 3 4; (263) - 0.31 + 1.2; (264) + 0.18 + 2.3. VI. (120) + 0.17 - 3.1. (264) - 0.17 + 3.2. VII. (120) - 0.51 - 1.6; (263) + 0.06 + 0.2; (264) + 0.45 + 1.3.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6172*	10	21 44 25.47	+ 2.963	+ 8 10 22.6	+ 16.646	I.
6173	10	21 44 30.16	2.976	7 11 25.6	16.651	(120)
6174	10	21 44 38.05	2.996	5 41 20.0	16.658	(262.)
6175	10	21 44 39.33	2.965	8 3 11.0	16.659	(263.)
6176	9	21 44 43.38	2.982	6 48 55.2	16.662	(120)
6177*	9	21 44 59.18	2.995	5 47 42.9	16.674	II. B.
6178*	9	21 45 50.48	2.997	5 42 41.9	16.715	III. B.
6179	8. 9	21 46 9.70	2.974	7 27 57.8	16.731	(120.) S.
6180	9. 10	21 46 14.81	2.995	5 51 54.7	16.735	IV. B. S. R.
6181	8	21 46 28.25	2.991	6 9 34.8	16.746	V. B. S. R.
6182	9. 10	21 46 40.73	2.979	7 6 13.7	16.756	VI.
6183	9. 10	21 47 10.49	2.966	8 5 8.1	16.779	VII. B.
6184	9. 10	21 47 23.17	2.996	5 48 51.3	16.790	VIII.
6185	9. 10	21 47 39.48	2.992	6 10 52.8	16.803	IX.
6186	10	21 47 43.03	2.959	8 44 6.9	16.805	(264.) B. R.
6187	10	21 47 46.93	2.997	5 42 59.0	16.809	(262.)
6188	10	21 47 58.22	2.991	6 12 37.8	16.818	(263.) B.
6189	9	21 47 59.22	2.996	5 50 31.8	16.819	(117.)
6190	10	21 48 12.24	2.987	6 32 50.4	16.829	(263).
6191	10	21 48 20.81	3.026	3 31 33.7	16.835	(414.)
6192	10	21 48 21.92	2.997	5 48 1.2	16.836	(262.)
6193	10	21 48 25.10	2.966	8 9 49.8	16.838	X. B.
6194	10	21 48 30.10	2.971	7 48 35.2	16.843	(120.)
6195	9. 10	21 48 39.38	2.988	6 31 9.5	16.850	XI.
6196	10	21 48 51.14	2.966	8 15 17.0	16.859	XII. B. S.
6197	9	21 49 1.68	2.988	6 32 1.6	16.867	XIII. Ll.

I. (263) -0.17 +1.5; (264) -0.18 -1.5. II. (117) +0.11 -0.3; (262) -0.10 +0.3. III. (117) -0.08 -0.5; (262) +0.09 +0.5. IV. (117) -0.03 -1.0; (262) +0.04 +1.0. V. (262) +0.16 -1.5; (263) -0.16 +1.5. VI. (120) -0.13 -1.2; (264) +0.13 +1.2. VII. (120) -0.02 -0.5; (264) +0.02 +0.6. VIII. (117) -0.04 -0.7; (262) +0.05 +0.7. IX. (117) +0.30 +0.2; (263) -0.30 -0.2. X. (264) +0.09 +2.4; (265) -0.08 -2.4. XI. (117) -0.26 -0.9; (263) +0.26 +1.0. XII. (264) +0.04 +2.5; (265) -0.03 -2.4. XIII. (117) -0.06 -2.9; (263) +0.06 +3.0.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6198	10	21 49 2.92	+ 2.997	+ 5 49 11.4	+ 16.868	(262.)
6199	9	21 49 6.22	2.977	7 40 4.3	16.871	(120.) B.
6200	9	21 49 7.20	3.029	3 18 6.6	16.872	(414.) S.
6201	10	21 49 36.23	2.966	8 17 53.8	16.894	I.
6202	10	21 50 31.60	2.981	7 7 49.2	16.938	(120.)
6203	8. 9	21 50 38.19	2.985	6 50 13.4	16.943	(117.) S.
6204	8	21 50 56.20	3.032	3 4 12.7	16.957	(414.) B. Ll.
6205	10	21 51 12.26	2.977	7 27 18.5	16.969	II.
6206	9. 10	21 52 33.87	2.977	7 30 52 0	17.033	III.
6207*	10	21 52 54.56	2.970	8 8 47.1	17.049	IV. S.
6208	9. 10	21 53 3,88	2.971	8 4 42.2	17.056	V.
6209	8	21 53 23.58	2.983	7 8 5.9	17.071	(264.) B.
6210	9	21 53 38.46	2.997	6 0 0.6	17.082	(117.)
6211	9. 10	21 53 41.38	2.973	7 55 31.7	17.085	VI.
6212	7	21 53 42.96	2 978	7 32 18.7	17.086	(264.) B. Ll. R.
6213	9	21 54 27.45	2.969	8 15 15.1	17.120	VII. B.
6214	10	21 54 31.37	2.985	7 0 5.9	17.123	(263.)
6215	9. 10	21 54 38.65	2.986	6 56 44.4	17.129	VIII. S.
6216	9	21 55 12.62	2.976	7 47 43.8	17.154	(264.) S.
6217	9	21 55 29.08	2.979	7 33 6.2	17.167	(264.) B. Ll.
6218	9	21 55 36.50	2.987	6 55 0.7	17.172	IX. B.
6219	10	21 56 0.64	2.994	6 21 15.2	17.190	(263.)
6220	9	21 56 7.22	2.970	8 20 57.2	17.195	(264.) B.
6221	7	21 56 22.80	3.030	3 24 57.0	17 207	(306.)
6222	10	21 57 44.53	2.967	8 46 35.0	17.269	(127.) B.
6223	9	21 57 47.74	2.970	8 27 32.4	17.271	X. B.

I. (264) + 0.04 - 1.1; (265) - 0.04 + 1.1. II. (120) + 0.20 + 2.8; (264) - 0.19 - 2.8. III. (120) - 0.03 - 1.8; (264) + 0.03 + 1.8. IV. (120) + 0.13 + 2.3; (263) - 0.12 + 2.3. V. (120) + 0.28 - 1.2; (263) - 0.27 + 1.2. VI. (120) + 0.21 + 0.9; (263) - 0.28 + 1.6; (264) + 0.06 - 2.4. VII. (264) + 0.24 + 1.9; (265) - 0.24 - 1.9. VIII. (120) + 0.08 - 3.4; (263) - 0.07 + 3.5. IX. (120) + 0.07 - 2.4; (263) - 0.07 + 2.4. X. (264) + 0.19 - 1.1; (265) - 0.19 + 1.1.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6224	7. 8	22 0 6.34	+ 2.964	+ 8 56 28.0	+17.372	I. B.
6225	9. 10	22 0 33.16	2.981	7 40 55.7	17.392	(264.) B.
6226	10	22 0 44.25	3.026	3 47 19.5	17.401	(414.) B. Ll.
6227	9	22 1 9.67	2.968	8 44 13.6	17.419	(264.)
6228	8	22 1 18.05	2.930	3 30 22.3	17.425	(414.) B. Ll.
6229	10	22 1 19.36	2.969	8 42 42.1	17.426	II. B.
6230	8	22 1 38 43	2 969	8 43 8.4	17.440	III. B. Ll.
6231	8. 9	22 2 21.42	2.969	8 48 7.1	17.470	IV. B.
6232	9	22 2 25.13	3.032	3 22 2.5	17.473	(414.) B. Ll.
6233	8. 9	22 2 35.02	2.988	7 13 14.6	17.481	(264.) B.
6234	9. 10	22 2 35.02	2.998	7 13 4.6	17.481	(264.) B. Ll.
6235	9	22 3 44.45	3.001	6 6 9.0	17.529	(262.) R.
6236	8. 9	22 4 4.94	2.968	8 58 5.3	17.543	V. Ll. R.
6237	9. 10	22 4 19.42	3.022	3 10 6.5	17.553	(414.) B. Ll.
6238	9	22 4 24.62	3.001	6 9 31.3	17.557	(262.) B. Ll. R.
6239	9	22 4 38.92	2.998	7 15 47.7	17 567	(264.)
6240	9	22 4 45.66	2.983	7 43 19.0	17.572	(264.) B. R.
6241	9	22 5 28.18	3.009	5 26 7.2	17.602	(262.) Ll. R.
6242	10	22 5 26.19	3.009	5 30 39.3	17.602	(262.)
6243	9	22 5 55.95	2.984	7 41 8.3	17.621	(264.) Ll.
6244	9. 10	22 6 27.52	3.008	5 36 38.9	17.643	(262.)
0245	9	22 6 32.33	2.973	8 44 24.2	17.647	(265.)
6246	9	22 6 37.03	3.029	3 43 55.1	17.650	(414.)
6247	9	22 6 41.54	2.976	8 29 5.8	17.654	(265.)
6248	9	22 6 42.04	2.975	8 33 2.9	17.654	(265.)
6249	10	22 6 42.94	3.029	3 42 54.1	17.655	(414.)
6250	8	22 7 0.73	2.989	7 14 2.6	17.666	(264.) B. Ll. R.
6251	8	22 7 12.52	3.032	3 32 24.1	17.674	(414.) Ll.

I. (129) - 0.04 + 1.3; (264) - 0.10 - 2.3; (265) + 0.13 + 0.9. II. (129) + 0.43 + 2.5; (264) - 0.42 - 2.5. III. (129) - 0.24 - 1.3; (264) + 0.24 + 1.3. IV. (127) - 0.10 —; (264) + 0.11 0.0. V. (129) - 0.10 + 1.0; (264) + 0.08 + 0.5; (265) + 0.03 - 1.4.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6252	10	22 7 29.00	+ 3.012	+ 5 20 44.6	+17.686	(262.)
6253	10	22 7 47.31	3.012	5 20 8.6	17.699	(262.)
6254	9	22 7 56.08	2 991	7 12 8.9	17.704	(264.) B.
6255	9	22 8 4.23	3.032	3 31 44.2	17.710	(414.) B. Ll.
6256	8	22 8 31.74	2.985	7 48 21.0	17.728	(264.) B. Ll. R.
6257	10	22 8 35.81	3.013	5 16 37.7	17.732	(262.)
6258	9. 10	22 8 45.33	3.035	3 17 30.2	17.738	(414.)
6259	9	22 8 55.75	2.973	8 54 39.9	17.745	(264.) B.
6260	10	22 9 8.26	3.018	4 47 12.9	17.753	(262.) B. Ll.
6261	10	22 9 34.95	3.018	4 50 55.1	17.773	(262.)
6262	9	22 9 38.23	2.988	7 37 41.0	17.775	(644.) B. Ll. S.
6263	8	22 9 56.38	3.027	4 4 12.4	17.787	(262.) B. Ll
6264	9	22 10 22.31	2.989	7 32 20.0	17.804	(264.) B. Ll.
6265	9. 10	22 11 15.92	3.034	3 23 43.5	17.839	(414.) B.
6266	10	22 11 47.14	2.985	8 0 12.1	17.861	(264.) B. R.
6267	7	22 11 54.84	3.015	5 2 14.2	17.865	(262.)
6268	10	22 11 56.57	3.025	4 15 54.7	17.866	(262.)
6269	10	22 12 1.03	3.034	3 30 28.7	17.869	(414.) B. S.
6270	10	22 13 22.18	2.992	7 30 30.7	17.922	(264.) S.
6271	8	22 13 41.38	2.992	7 26 2.6	17.935	(264.)
6272	9	22 13 45.19	3.018	4 58 58.4	17.937	(262.)
6273	10	22 13 51.18	3.026	4 17 23.2	17.941	(262.)
6274	9. 10	22 14 6.68	2.988	7 52 11.5	17.951	(264.)
6275	9. 10	22 14 31.39	2.977	8 36 38.4	17.967	I. B. Ll.
6276	8	22 15 1.88	3.011	5 43 7.0	17.986	(262.) Ll. S.
6277	10	22 15 25.82	3.009	5 56 59.5	18.002	(262.)
6278	10	22 15 31.28	3.012	5 41 43.1	18.006	(262.)
6279	9	22 15 38.70	2.981	8 42 12.2	18.012	II. Ll.
6280	10	22 15 50.55	2.982	8 35 44.6	18.019	III. R.

I. (264) + 0.12 - 0.1; (265) - 0.11 + 0.1. II. (264) 0.00 + 1.0; (265) + 0.01 - 0.9.
III. (264) - 0.10 - 0.6; (265) + 0.11 + 0.6.

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6281	9	22 15 59.27	+ 3.021	+ 5 47 44	+ 18.025	(262). B. Ll.
6282	9	22 16 7.12	2.981	8 42 30.2	18.029	(127.)
6283	9	22 16 28.52	3.015	5 26 51.9	18.043	(262.) B. Ll.
6284	10	22 16 44.53	3.016	5 24 34.9	18.053	(262.)
6285	9. 10	22 16 52.02	3.039	3 3 51.0	18.058	(414.) B Ll.
6286	9. 10	22 17 3.80	2.995	7 25 5.5	18.065	(264.) S.
6287	9. 10	22 17 53.94	3.030	3 59 20.7	18.097	(414.) B. Ll.
6288	7	22 18 59.10	3.034	3 37 53.6	18.139	(414.) B. Ll. R.
6289	9	22 19 3.67	3.013	5 47 23.1	18.141	(262.) B.
6290	10	22 20 6.74	2.969	8 12 5.6	18.180	(265.) B.
6291	8, 9	22 20 8.08	3.033	3 45 38.8	18.181	(414.) B. Ll.
6292	10	22 20 42.81	2.988	8 24 7.0	18.201	(265.)
6293	9	22 22 1.60	3.023	4 52 56.0	18.249	(262.) Ll.
6294	10	22 22 5.36	3.023	4 54 17.1	18.251	(262.)
6295	7	22 22 22.96	3.035	3 40 22.0	18.262	(414.) B. Ll. R.
6296	10	22 22 30.45	2.990	8 18 4.3	18.266	(265.)
6297	10	22 22 40.77	3.028	4 21 53.3	18.272	(262.)
6298	9	22 23 5.19	3.036	3 34 2 0	18.287	(414.) B. Ll.
6299	10	22 23 38.58	3.037	3 29 19.0	18.308	(414.) B. Ll. S
6300	9	22 24 2.71	2.990	8 27 18.9	18.321	(265.) B. Ll.
6301	10	22 25 26.39	3.014	6 3 47.9	18.370	(262.) B.
6302	10	22 26 26.72	3.015	5 55 54.8	18.405	(262.) S.
6303	8	22 26 38.28	2.990	8 39 17.0	18.413	(127.) Ll. R.
6304	10	22 27 40.85	3.023	5 10 45.7	18.449	(262.) B.
6305	10	22 28 25.91	3.026	4 49 45.8	18.474	(262.)
6306	9. 10	22 29 2.96	3.037	3 44 7.8	18.496	(414.) Ll.
6307	9. 10	22 29 48.67	3.037	3 47 5.8	18.522	(414.) B. Ll. S
6308	10	22 30 19.20	3.025	5 7 48.3	18.539	(262.) B.
6309	10	22 30 29.66	2.993	8 34 57.4	18.545	(265.) B.
6310	10	22 30 45.47	3.048	5 30 21.0	18.553	(262.)

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Nummer	Grösse	AR. 1850	Präcession 1850	Declination 1850	Präcession 1850	Bemerkungen
		h ′ ″	″	° ′ ″	″	
6311	10	22 30 53.00	+ 3.027	+ 4 54 8.9	+ 18.558	(262.)
6312	9	22 30 57.37	2.995	8 28 47.3	18.559	(265.) B. Ll. S.
6313	8	22 31 13.64	3.037	3 45 8.0	18.568	(414.) B. Ll.
6314*	9	22 31 20.33	2.991	8 59 49.1	18.572	(127.) B. S.
6315	10	22 31 36.73	3.022	5 28 8.2	18.581	(262.) S.
6316	10	22 32 30.67	2.993	8 50 36.1	18.611	(129.)
6317*	9	22 32 35.35	2.994	8 47 55.1	18.614	I. B.
6318	8	22 32 50.45	3.038	3 48 2.1	18.622	(414.) B. Ll. S.
6319	9	22 33 53.95	2.995	8 44 39.1	18.656	(127.)
6320	9	22 54 57.77	3.013	8 46 44.2	19.252	(129.)
6321	9	22 57 31.92	3.015	8 47 48.3	19.314	(129.)
6322*	9	23 3 6.66	3.021	8 57 9.0	19.440	(129.) B. Ll. R.
6323	8. 9	23 19 4.14	3.033	8 55 29.2	19.736	(127.) B. S.

I. (127) − 0.08 0.0; (129) + 0.09 + 1.9; (265) [+ 0.61] − 2.0.

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Vergleichung

der im

vorhergehenden Stern-Verzeichnisse gegebenen Positionen

mit den

Bestimmungen von Lalande (Ll), Bessel (B), Rümker (R) und Schjellerup (S).

(Die hier gegebenen Zahlen müssen zu den Positionen des Sternverzeichnisses hinzugefügt werden, um die Positionen von Lalande, Bessel, Rümker und Schjellerup zu erhalten).

Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1	B.	-3.45	-1.6	12	B.	+0.09	-4.1	25	B.	-0.58	-4.1
2	Ll.	+0.16	+5.3		S.	+0.07	-2.7	26	Ll.	-0.05	-1.6
	B.	+0.43	+0.2	13	Ll.	+0.01	+3.1		B.	-0.35	-2.3
3	Ll.	-3.67	-1.7		B.	+0.33	-0.1	29	Ll.	-0.11	+1.4
	B.	+0.08	-2.8	14	Ll.	-0.21	+4.1		B.	+0.17	+31.3
	S.	-0.07	-0.6		B.	+0.31	-0.3	30	Ll.	-0.15	-2.2
4	B.	-0.32	+19.3		S.	+0.11	+1.1		B.	+0.29	-7.1
5	B.	+0.68	-3.4	15	Ll.	-0.20	+2.8		R.	-0.72	-7.9
	R.	+0.21	-0.5		B.	-0.12	+1.1	31	Ll.	-0.13	+3.2
	S.	+0.12	-5.4	16	B.	+0.59	-0.7		B.	-0.44	-4.9
6	Ll.	-0.24	+4.6	17	S.	-0.11	-0.4	32	Ll.	-0.27	-5.4
	B.	+0.19	-1.2	18	Ll.	+0.03	+4.9		B.	-0.06	-5.9
7	Ll.	-0.02	-0.4		B.	-0.11	-2.2	34	B.	-0.17	-7.8
	B.	-0.26	+3.4	19	Ll.	-0.33	+5.8	36	Ll.	+0.08	-5.6
8	B.	+0.02	+5.2		B.	+0.40	-2.1		B.	-0.09	-7.7
	S.	+0.36	-3.7	20	B.	-0.52	-6.8	37	Ll.	+0.23	-2.1
9	Ll.	+0.03	+4.5	21	Ll.	-0.14	-1.4		B.	0.00	-5.2
	B.	+0.32	+1.8		B.	+0.26	-6.4	38	Ll.	+0.02	-6.3
10	Ll.	+0.35	+5.0	23	B.	-0.25	-7.6		B.	-0.11	-6.3
11	S.	-0.32	-2.2	24	Ll.	+0.04	-3.0	39	Ll.	+0.40	+1.2

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
39	B.	− 0″36	− 5″4	72	Ll.	+ 0″35	− 3″8	104	S.	+ 0″07	+ 3″2
40	B.	+ 0.17	− 4.6	74	B.	+ 0.46	− 0.6	106	Ll.	− 0.14	+ 2.6
43	B	+ 0.12	+ 4.1	75	B.	+ 0.14	− 4.0		B.	− 0.33	+ 2.4
45	Ll.	− 0.25	+ 2.2	76	Ll.	+ 0.35	+ 0.4		S.	− 0.24	+ 2.8
46	Ll.	− 0.05	− 3.6		B.	+ 0.65	− 6.0	107	Ll.	+ 0.18	+ 4.3
47	B.	+ 0.04	− 4.8	77	Ll.	+ 0.30	− 0.7		B.	+ 0.03	− 3.9
	S.	− 0.03	− 4.7		B.	+ 0.38	− 5.3	108	B.	+ 0.18	− 1.6
48	Ll.	− 0.16	+ 0.2	80	B.	+ 0.12	− 3.1	109	B.	− 0.19	+ 0.6
	B.	− 0.09	− 6.2	83	B.	+ 0.76	− 3.1	110	Ll.	− 1.30	+ 2.0
50	S.	− 0.23	− 4.0	84	Ll.	+ 0.18	− 1.6		B.	− 0.30	− 1.8
51	B.	− 0.26	+ 8.9		B.	+ 0.34	+ 0.8	111	Ll.	+ 0.34	0.0
52	Ll.	0.00	− 6.3	85	Ll.	− 0.69	−11.2		B.	+ 0.16	− 3.8
	B.	+ 0.27	−10.8		B.	− 0.15	− 7.4	112	B.	+ 0.17	− 2.4
53	Ll.	− 0.06	− 3.7	88	Ll.	− 0.23	− 1.0		R.	− 0.11	+ 4.2
	B.	− 0.13	− 5.2		B.	− 0.07	− 4.1	114	B.	+ 0.68	− 1.2
55	B.	+ 0.85	−27.9	89	B.	+ 0.79	+ 1.6		R.	− 0.36	− 6.6
	S.	+ 0.99	−28.4	90	Ll.	− 0.37	+ 4.1	115	B.	− 0.17	+ 0.6
56	B.	− 0.29	− 2.8		B.	− 0.53	+ 2.3	118	Ll.	+ 0.21	− 3.9
58	B.	+ 0.13	− 7.1		S.	− 0.35	+ 4.6		S.	− 0.22	+ 3.7
59	Ll.	− 0.64	− 7.6	91	B.	+ 0.57	− 8.8	119	B.	− 0.62	− 3.5
	B.	− 0.09	− 6.6	93	S.	− 0.05	+ 1.8	122	Ll.	− 0.64	+ 1.3
60	B.	− 0.13	− 6.5	94	B.	+ 0.61	− 1.1		B.	− 0.08	− 1.0
	S.	− 0.04	− 3.6	96	B.	− 0.28	+ 0.1	126	B.	+ 0.30	− 1.7
61	B.	− 0.24	− 4.4	97	B.	+ 0.32	− 5.0		R.	+ 0.41	+ 7.6
62	Ll.	− 0.56	+ 1.6	100	B.	+ 0.54	− 0.4	127	B.	+ 0.44	− 1.4
	B.	− 0.14	− 7.0	101	R.	+ 0.08	− 2.7		R.	+ 0.04	− 0.8
63	B.	+ 0.83	− 1.8	102	Ll.	− 0.56	+ 3.2		S.	+ 0.13	+ 1.9
64	B.	− 0.52	− 9.5		B.	− 0.36	+ 1.5	128	Ll.	− 6.56	+ 5.7
65	S	+ 0.27	− 7.7		S.	− 0.20	+ 0.9		S.	− 0.16	+ 1.6
70	B.	+ 1.09	− 0.4	103	Ll.	+ 0.09	—	129	Ll.	− 0.25	+ 5.9
71	B.	+ 0.71	+ 0.6		B.	+ 0.12	—		R.	− 0.21	+ 1.0

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
129	S.	-0.26	+0.1	167	R.	-0.08	-5.5	203	B.	-0.35	+1.0
134	Ll.	-0.32	+12.7	168	Ll.	-0.89	+20.8		R.	-0.04	+0.6
139	S.	+0.10	+0.9		B.	+0.23	+10.4	206	S.	+0.04	-1.5
140	B.	+0.47	+1.6		S.	+0.28	-5.5	207	B.	+0.39	-2.7
141	Ll.	-0.31	+4.8	169	R.	+0.01	-1.0	208	B.	-0.19	-4.7
	B.	-0.04	-2.4	170	S.	-0.08	-3.1		S.	-0.05	-0.3
143	Ll.	+0.23	-3.1	171	B.	+0.88	-2.3	210	S.	-0.13	+2.7
	B.	+0.44	-2.2	173	Ll.	+0.11	+3.1	211	Ll.	-0.03	-0.4
144	S.	-0.10	+2.0		R.	-0.15	-2.1	212	Ll.	-0.27	-2.7
147	B	-0.06	-2.1	174	B.	+0.10	-0.4	213	B.	+0.70	+0.3
	S.	-0.01	+0.5	176	B.	+0.36	-10.8	217	B.	+0.76	+2.8
151	Ll.	+0.17	+7.9		S.	-0.22	-1.1		S.	+0.19	-0.2
	B.	+0.24	+1.4	177	B.	+0.08	+1.5	219	B.	+0.30	-2.1
152	S.	0.00	+1.3	178	B	+0.19	-2.9	220	Ll.	+0.04	+1.6
153	Ll.	-0.14	+0.1	179	B.	+0.09	-0.6		B.	+0.43	+1.3
	S.	-0.17	-1.9	180	B.	-0.26	-3.4	221	B.	+0.35	-6.6
154	Ll.	+0.50	+6.9	181	B.	+0.22	-2.5	224	Ll.	-0.08	+5.7
	B.	+0.22	+2.6		S.	-0.16	+1.4		B.	-0.26	+2.6
155	Ll.	-0.40	+8.8	183	Ll.	+0.30	+0.6	225	Ll.	-0.03	+2.4
	B.	-1.04	+3.3		B.	+0.28	-7.5		B	+0.07	0.0
158	B.	+0.36	-1.9		S.	+0.14	-1.4	228	B.	-0.19	-3.7
159	B.	+0.35	-0.3	184	B.	+0.20	-3.9		R.	-0.34	-2.7
160	S.	0.00	-2.3	188	S.	+0.03	+3.0		S.	-0.28	-4.0
161	B.	+0.57	-1.3	189	B.	+0.39	+1.2	229	B.	+0.31	+7.8
162	Ll.	-0.48	+3.0	194	B.	+0.30	+1.6	233	S.	+0.45	-10.4
	B.	+0.13	+2.5	195	B.	+0.19	+0.8	234	B.	+0.39	-1.4
164	Ll.	+0.04	-4.5	199	Ll.	+0.29	+1.7	235	Ll.	+0.16	-2.4
	B.	+0.36	-1.9		B.	0.00	0.0		S.	+0.06	+0.1
165	Ll.	+0.41	+2.9		S	+0.05	0.0	236	B.	+0.19	-8.6
	B.	+0.59	+2.7	201	B.	+0.64	-1.4	237	Ll.	+0.03	+3.2
167	B.	-0.17	-1.0	203	Ll.	-0.05	+8.3		B.	-9.96	0.0

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
241	Ll.	-0.41	+1.7	278	R.	-0.10	-5.6	326	R.	+0.03	+0.1
	B.	-0.10	-0.2	279	B.	+0.21	-0.8	327	B.	+0.05	-3.9
	S.	-0.04	-2.5	281	B.	+0.35	-2.4	328	B.	-0.77	-3.8
244	Ll.	+0.61	+2.3	282	B.	+0.20	-2.1		S.	-0.39	-2.9
	B.	+0.38	+0.4	288	S.	-0.01	-4.3	329	B.	-0.32	-0.9
247	Ll.	-0.13	+6.7	289	Ll.	-0.43	+6.5	331	B.	-0.02	+0.4
	B.	+0.17	-0.6		B.	-0.09	+1.8	332	B.	+0.06	-2.4
248	Ll.	-0.09	+1.6		S.	-0.49	-1.0	335	B.	-0.25	-2.0
	B.	-0.03	-3.4	290	Ll.	-0.21	+2.9	339	Ll.	-0.32	+2.1
250	B.	+0.55	+0.4		B.	+0.01	-1.7		S.	-0.20	-0.3
251	Ll.	+0.05	-0.5		R.	-0.06	-3.6	340	B.	+0.38	-0.5
	B.	+0.05	-2.2	292	S.	-0.12	-0.4	342	B.	-0.33	-5.8
	R.	-0.16	-1.2	293	B.	-0.01	+0.3	343	Ll.	-0.62	+1.5
	S.	-0.34	+0.2	297	B.	-0.50	-1.4		B.	-0.37	+0.1
253	R.	+0.01	-3.0		S.	-0.48	-1.4	346	Ll.	+0.11	+3.1
255	Ll.	+0.01	+8.3	302	Ll.	-0.35	+6.1		S.	-0.21	-1.9
	B.	+0.28	-1.9		B.	-0.09	-0.4	349	Ll.	-0.20	-2.0
	S.	+0.01	+0.2		S.	-0.03	-0.1		B.	+0.28	-1.1
258	Ll.	-9.06	+3.7	303	R.	-0.29	+0.8	351	Ll.	+0.13	+7.4
	B.	-0.67	-0.4	306	Ll.	+0.57	+2.4		B.	+0.85	+1.9
	S.	-0.02	-1.0		B.	+0.18	-0.4		R.	+0.29	-1.6
266	B.	+0.11	-0.2	308	B.	-0.23	-5.8		S.	+0.24	-3.6
269	B.	+0.52	+29.4		S.	-0.20	-1.5	352	B.	+0.13	-4.8
272	Ll.	-0.20	+2.2	314	S.	-0.34	-1.4	354	B.	+0.32	+0.3
	B.	+0.73	-1.2	316	S.	-0.39	-4.2	355	B.	+0.04	-5.3
	S.	+0.19	+0.2	321	B.	+0.05	+5.3		S.	+0.05	-4.2
273	Ll.	-0.47	+3.2		S.	+0.17	-0.5	357	Ll.	+0.51	+7.3
	B.	+0.20	-1.8	322	B.	+0.30	-0.4		B.	+0.65	-2.4
	S.	-0.11	0.0	324	Ll.	+0.07	+11.7		R.	+0.36	+0.1
278	Ll.	+0.26	-2.3	325	S.	+1.02	-1.1	359	Ll.	-0.49	+4.3
	B.	-0.07	-3.9	326	B.	+0.07	-3.2		B.	-0.13	-0.9

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
360	B.	+0.01	- 1.5	404	B.	- 0.28	- 0.8	437	B.	+ 0.24	- 1.4
362	Ll.	- 1.19	+ 0.7		S.	- 0.05	+ 0.4		S.	- 0.17	- 0.3
	B.	- 0.11	- 1.2	405	S.	- 0.15	- 0.9	440	B.	- 0.27	- 3.3
365	Ll.	+ 0.67	- 8.1	408	B.	- 0.32	+ 2.9		S.	- 0.21	- 0.4
	B.	- 0.19	- 1.8	409	S.	- 0.55	- 2.6	442	R.	- 0.15	0.0
366	B.	- 0.64	- 4.6	411	S.	+ 0.03	+ 1.0	443	S.	- 0.11	0.0
	S.	- 0.28	- 2.4	412	B.	- 0.23	- 0.8	444	Ll.	+ 0.01	- 5.0
368	Ll.	- 0.70	- 4.9	417	S.	- 0.22	- 1.8	445	S.	- 0.23	+ 0.7
	B.	- 0.38	- 4.8	418	B.	+ 0.27	+ 0.5	446	Ll.	+ 0.34	+ 3.7
370	B.	+ 0.32	- 1.0	419	Ll.	- 0.16	+ 4.5		B.	+ 0.33	- 6.0
373	Ll.	- 0.20	+ 7.3	420	Ll.	+ 0.17	+ 1.0	447	Ll.	+ 0.23	- 6.3
	B.	+ 0.02	+ 2.8		B.	- 0.31	- 3.1	448	B.	+ 0.12	- 3.6
375	Ll.	+ 0.10	+ 2.3		R.	+ 0.25	- 3.3	449	B.	+ 0.21	- 4.7
380	B.	+ 0.16	- 3.7	421	Ll.	- 0.05	+ 3.2	454	B.	+ 0.06	+ 3.4
386	B.	+ 0.06	- 2.3		B.	+ 0.28	+ 0.6	456	S.	- 0.22	- 0.3
387	B.	+ 0.01	- 3.0		R.	- 0.03	+ 0.6	459	B.	+ 0.65	- 0.8
	R.	- 0.24	- 0.1		S.	- 0.21	+ 1.0	460	Ll.	- 0.29	- 5.1
	S.	- 0.14	- 0.9	422	Ll.	+ 0.02	+ 2.3		S.	- 0.10	0.0
389	Ll.	- 0.04	+ 3.5		B.	+ 0.64	- 2.5	461	B.	+ 0.77	- 3.9
	B.	- 0.09	- 2.7	424	B.	+ 0.32	- 4.7	462	B.	- 0.11	- 5.7
	S.	- 0.53	+ 2.1		S.	+ 0.19	- 3.5	464	Ll.	+ 1.41	+ 1.0
390	B.	+ 0.41	- 1.8	426	B.	- 0.11	- 2.2		B.	+ 0.62	- 1.1
	S.	+ 0.38	- 2.2		S.	- 0.09	+ 11.2		R.	+ 0.28	- 1.3
392	Ll.	- 0.16	+ 2.8	429	B.	+ 0.23	- 1.1	465	B.	+ 0.18	+ 2.2
	B.	- 0.15	- 3.3		S.	- 0.33	- 0.7	467	S.	- 0.16	- 0.8
	S.	- 0.40	- 4.3	433	B.	+ 0.23	+ 0.1	474	Ll.	+ 0.07	+ 6.4
395	B.	+ 0.02	- 1.4	434	Ll.	+ 0.39	0.0		B.	+ 0.02	+ 3.7
399	Ll.	+ 0.06	+ 1.1		B.	+ 0.38	+ 0.9	476	Ll.	+ 0.39	- 5.0
401	R.	- 0.63	+ 1.8		S.	+ 0.18	- 1.8		B.	+ 0.26	- 2.9
403	S.	+ 0.09	- 2.6	436	Ll.	+ 0.32	- 13.9	477	B.	- 0.31	- 3.0
404	Ll.	0.00	- 6.4		B.	+ 0.02	+ 9.0	478	B.	+ 0.13	+ 0.7

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Nummer	Beobachter.	Differenz AR.	Differenz Decl.	Nummer	Beobachter.	Differenz AR.	Differenz Decl.	Nummer	Beobachter.	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
479	Ll.	− 0.26	+ 1.0	507	B.	+ 0.16	+ 2.1	537	B.	+ 0.13	+ 1.4
	B.	+ 0.32	− 1.2		R.	− 0.25	− 1.6		S.	− 0.25	− 0.1
480	Ll.	+ 0.21	+ 2.6	513	Ll	− 0.07	+ 7.0	539	B.	− 0.11	− 1.1
481	Ll.	− 0.05	+ 2.8		B.	− 0.34	− 4.2		S.	− 0.43	− 4.6
	B.	+ 0.40	+ 2.6		S.	− 0.25	− 1.2	541	S.	− 0.01	− 0.9
	S.	− 0.19	+ 4.4	514	Ll.	− 0.24	− 2.4	545	B.	+ 0.09	+ 0.2
484	B.	+ 0.52	+ 1.2		B.	− 0.03	− 4.7	546	Ll.	− 0.32	+ 0.4
	R.	− 0.08	− 3.4	518	Ll	+ 0.70	+ 7.1		B.	− 0.02	− 3.0
488	Ll.	− 0.17	+ 3.0		B.	+ 0.33	+ 1.5		R.	− 0.57	− 1.3
	B.	+ 0.13	+ 1.8		S.	− 0.60	0.0		S.	− 0.37	− 1.4
490	Ll.	− 0.31	+ 5.2	519	Ll.	− 0.41	+ 9.8	550	B.	+ 0.03	+ 1.4
	S.	− 0.05	+ 0.1		B.	− 0.13	+ 3.7		S.	− 0.17	− 2.9
491	B.	− 0.10	−11.1		S.	− 0.50	+ 2.0	551	B.	− 0.33	+ 0.8
492	Ll.	+ 0.06	− 1.4	520	Ll	+ 0.42	+ 2.9		S.	− 0.36	+ 3.2
	B.	+ 0.24	− 1.4		B.	+ 0.19	+ 1.3	552	S.	0.00	− 2.6
493	Ll.	+ 0.11	+ 5.3		R.	− 0.20	− 3.5	557	R.	− 0.31	− 7.4
	B.	− 0.11	− 0.9	524	Ll	− 0.15	− 4.4		S.	− 0.36	− 0.6
	S.	− 0.27	+ 2.0		B.	− 0.10	− 0.2	558	B.	+ 0.27	+11.8
494	B.	− 0.02	− 2.3		S.	− 0.38	− 4.1	559	B.	+ 0.02	− 0.4
495	B.	− 0.02	+ 0.1	526	Ll.	− 1.12	+ 5.5	560	Ll.	− 0.17	+ 1.0
496	B.	+ 0.02	− 1.8		B.	− 0.11	+ 4.3		B.	− 0.01	− 2.5
499	B.	− 0.37	+ 7.5		R.	− 0.26	− 2.9	563	R.	− 0.06	
	R.	− 0.60	+ 0.8		S.	− 0 20	− 1.2	565	S.	− 0.52	+ 0.2
	S.	− 0.52	+ 1.5	527	Ll.	+ 0.33	+ 6.5	568	Ll.	− 0.16	+ 1.9
500	Ll.	+ 0.03	− 5.2		B.	+ 0.50	+ 5 0	569	Ll.	− 0.12	+ 7.4
	B.	+ 0.56	− 0.4	528	Ll.	+ 0.07	+ 8.1		B.	− 0.23	+ 1.3
	S	− 0.07	− 1.0		B.	+ 0.22	+ 0.8		R.	− 0.24	− 1.2
501	B.	− 0.01	− 0.1	529	B.	− 0.35	+ 0.4	570	B.	− 0.05	+ 4.5
	S.	+ 0.01	− 1.2	531	B.	− 0.15	− 0.4	573	Ll.	− 0.49	+ 2.5
505	S.	− 0.19	− 0.5		R.	− 0.25	− 1.2		B.	− 0.49	+ 3.4
508	Ll.	− 0.20	+ 2.2	536	B.	− 0.01	− 2.8		R	− 1.27	− 0.8

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
573	S.	- 1.″44	- 0.″5	605	B.	+ 1.″13	- 2.″6	632	B.	- 0.″12	+ 3.″7
574	B.	- 0.30	- 5.0		R.	+ 0.32	+ 2.3		R.	- 0.24	+ 1.1
575	B.	+ 0.01	+ 4.2	606	Ll.	+ 2.06	- 4.1	633	B.	- 0.07	- 3.8
	S.	- 0.35	+ 0.6		B.	+ 0.72	- 2.6		R.	- 0.19	- 1.4
576	B.	+ 0.26	+ 3.7		R.	+ 0.09	+ 2.2	634	Ll.	- 0.47	+ 5.4
577	R.	- 0.67	- 3.5	607	Ll.	+ 0.16	+ 2.1		S.	- 0.30	- 1.3
581	Ll.	+ 0.18	+ 0.7		B.	+ 0.14	+ 4.6	635	Ll.	+ 0.13	- 1.9
	B.	- 0.29	- 3.7		S.	- 0.23	- 0.7		B.	+ 0.34	- 2.6
	S.	- 0.39	+ 1.4	609	Ll.	+ 0.09	+ 0.8	636	B.	- 0.43	- 1.8
584	B.	- 0.26	+ 1.1		B.	- 0.28	- 2.4		R.	- 0.36	- 1.5
585	Ll.	- 0.28	+ 2.8		R.	- 0.11	- 0.9	637	Ll.	- 0.25	+ 4.2
	B.	- 0.27	- 25.2	610	Ll.	- 0.34	- 2.8		B.	- 0.05	- 4.2
587	Ll.	+ 0.16	+ 9.2		B.	- 0.22	- 5.5	638	Ll.	+ 0.29	+ 16.4
591	Ll.	+ 0.27	+ 0.5		R.	- 0.43	- 2.0		B.	+ 0.15	+ 2.0
	B.	+ 0.12	- 4.3	611	Ll.	+ 0.05	+ 2.8		R.	- 0.09	0.0
592	B.	- 0.59	- 6.9		B.	- 0.03	- 2.5	640	B.	- 0.14	- 0.5
	R.	- 0.68	+ 0.2	615	B.	- 0.40	- 1.0	641	Ll.	+ 0.12	+ 3.9
	S.	- 0.31	- 0.8	616	Ll.	- 0.29	+ 3.3		B.	+ 0.32	- 1.0
594	Ll.	+ 0.12	+ 11.7		B.	- 0.20	- 0.1		R.	- 0.54	+ 1.0
	B.	- 0.08	+ 3.2	617	S.	- 0.48	- 2.8	643	B.	+ 0.20	0.0
595	Ll.	- 0.58	+ 1.5	619	B.	+ 0.20	+ 3.9	644	B.	- 0.10	+ 2.5
	R.	0.00	- 3.7		S.	+ 0.02	- 1.2	646	Ll.	+ 0.32	+ 2.7
	S.	- 0.36	- 4.3	620	Ll.	+ 0.16	+ 1.4		B.	- 0.39	- 0.4
597	Ll.	- 0.01	+ 2.1		B.	+ 0.05	- 1.2		R.	+ 0.06	+ 2.2
	B.	- 0.26	- 0.8	621	Ll.	- 0.07	- 0.9	648	R.	- 0.35	- 7.5
	S.	- 0.63	- 2.2		R.	- 0.17	- 0.8	650	B.	- 0.01	- 3.7
598	Ll.	- 0.23	- 2.8	623	R.	- 0.12	+ 8.1	651	B.	- 0.36	+ 5.7
600	R.	- 0.31	- 2.7	624	R.	+ 0.66	- 0.5	652	Ll.	- 0.44	+ 5.9
	S.	- 0.19	- 1.8	626	Ll.	- 0.40	+ 2.8	653	Ll.	+ 0.23	- 4.3
601	B.	- 0.11	+ 3.6		B.	- 0.24	- 0.5		R.	+ 0.25	- 3.3
605	Ll.	+ 2.13	- 5.9	662	Ll.	- 0.05	+ 0.7		S.	- 0.50	+ 2.2

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Nummer	Beobachter.	Differenz. AR.	Differenz. Decl.	Nummer	Beobachter.	Differenz. AR.	Differenz. Decl.	Nummer	Beobachter.	Differenz. AR.	Differenz. Decl.
656	Ll.	−0.51	+8.0	687	B.	+0.14	−2.7	726	Ll.	+0.41	+4.1
658	Ll.	+0.09	+4.1	690	Ll.	+0.05	+0.9		B.	−0.04	0.0
	B.	+0.11	+4.8		B.	−0.05	−0.9	728	B.	−0.04	−2.6
660	Ll.	−0.34	+2.7		R.	−0.16	−0.4	729	S.	−0.16	−1.9
	B.	+0.02	+0.9	691	Ll.	+0.02	+2.7	730	Ll.	−0.37	+3.1
661	B.	−0.31	+2.3		B.	−0.11	−1.9	732	B.	−0.20	−0.3
662	Ll.	−0.43	+1.5	692	Ll.	+0.94	+2.5		Ll.	−0.58	+2.4
	B.	−0.19	+0.2		B.	+1.67	+10.7	734	B.	−0.54	−0.9
663	B.	−0.13	−0.8	693	Ll.	−0.72	+6.6		B.	−0.38	−2.1
664	Ll.	−0.18	+3.4		B.	+0.32	+0.7	735	Ll.	−0.02	+0.1
	B.	−0.04	−0.7		S.	−0.28	+1.8	736	Ll.	+0.45	+2.6
666	B.	−0.42	−5.1	694	Ll.	−0.66	+13.1	737	B.	+0.15	0.0
	S.	−0.58	−1.2		B.	−0.18	+10.1		S.	+0.08	+1.5
668	B.	+0.01	+2.7	696	Ll.	+0.20	−0.7	738	B.	−0.19	−5.4
671	Ll.	+0.37	+5.6		B.	−0.12	−1.4	739	Ll.	−0.12	−1.1
	B.	+0.08	+0.9	697	Ll.	+1.26	−6.9		B.	+0.38	−1.1
	R.	−0.42	−1.6	698	Ll.	−0.66			S.	−0.33	−1.4
672	B.	−0.04	+18.3	700	Ll.	−0.29	+1.3	740	Ll.	−0.06	+6.1
673	Ll.	−0.13	−4.6	706	Ll.	−0.29	+17.0	741	Ll.	+0.28	+1.4
	B.	−0.04	−4.4		B.	+0.14	+5.6		B.	−0.19	−3.2
	R.	−0.14	−2.1		S.	−0.14	0.0	742	B.	−0.30	−4.0
677	Ll.	−0.37	+6.6	708	B.	+0.41	+0.9	744	Ll.	−0.35	−1.4
	B.	−0.25	+3.8	709	Ll.	+0.03	+0.6		B.	−0.29	+3.5
	R.	−0.54	−1.4		S.	−0.29	+0.2	745	B.	+0.24	−0.6
	S.	−0.30	−1.8	711	S.	−0.10	−16.8	747	Ll.	+0.56	+6.9
679	B.	−0.19	+10.5	714	B.	+0.01	+1.0		B.	−0.11	+0.7
684	Ll.	−0.01	+1.9	722	Ll.	+0.28	−0.4	749	Ll.	+0.25	+3.3
	B.	+0.20	−1.7		B.	+0.13	−5.5		S.	−0.17	−0.6
686	Ll.	+0.58	+12.0	725	Ll.	+0.01	+10.6	751	Ll.	−0.61	+6.9
	B.	+0.45	+10.0		B.	+0.20	+7.4		B.	−0.01	+9.9
687	Ll.	+0.05	+0.6		S.	+0.03	+7.6		S.	+0.06	−0.7

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
752	B.	− 0.″27	− 4.″3	772	R.	− 0.″46	− 6.″1	800	S.	− 0.″17	+ 0.″1
755	Ll.	− 0.14	+ 1.3		S.	+ 0.06	− 0.8	801	Ll.	− 0.53	−17.0
	B.	+ 0.06	− 2.3	773	Ll.	− 0.33	+ 3.2		B.	− 0.01	− 2.2
	R.	− 0.09	− 1.7		B.	− 0.13	+ 6.3		S.	+ 0.06	− 1.1
756	B.	− 0.13	+ 1.2	774	Ll.	− 0.52	+ 0.8	802	B.	− 0.12	− 1.5
759	Ll.	− 0.20	+ 4.7		B.	− 0.05	− 1.3	804	Ll.	− 0.44	+ 0.6
	B.	− 0.20	− 2.9	775	S.	− 0.50	+ 0.1		B.	− 0.39	− 3.2
	S.	− 0.20	− 0.1	776	B.	− 0.51	− 3.3	805	B.	− 0.39	+ 4.6
761	B.	+ 0.04	+ 6.9	778	B.	+ 0.17	+ 3.7	809	Ll.	− 0.58	+ 6.2
762	R.	− 0.27	− 5.7	779	B.	− 0.06	− 0.1	812	Ll.	− 0.18	+ 1.7
	S.	− 0.11	− 2.0	782	B.	− 0.28	− 2.1		B.	+ 0.02	+ 0.2
763	Ll.	− 0.41	+ 9.4		S.	− 0.08	− 0.4	814	R.	− 0.66	− 3.2
	B.	+ 0.05	− 3.1	785	Ll.	+ 0.29	+ 7.0	816	B.	+ 0.10	− 2.3
	R.	+ 0.01	− 1.2		B.	+ 0.03	− 1.2		R.	− 0.60	
764	B.	− 0.27	+ 0.1		R.	− 0.16	− 2.3		S.	− 0.11	− 3.0
765	B.	+ 0.07	+ 2.9	786	Ll.	+ 0.68	− 1.8	817	Ll.	− 0.19	− 2.8
767	B.	0.00	−16.4		B.	+ 0.31	− 8.2	821	S.	− 0.61	+ 0.3
	R.	− 0.19	−19.2		S.	− 0.07	− 2.4	822	Ll.	− 0.41	+ 1.4
768	Ll.	− 0.65	+ 4.2	787	Ll	− 0.21	+27.7		B.	− 0.15	− 0.9
	B.	− 0.28	− 4.8		B.	− 0.31	+12.2		R.	− 0.15	− 0.3
769	S.	− 0.22	− 6.2	788	Ll	+ 0.03	− 0.3		S.	− 0.20	+ 0.8
770	Ll.	− 0.62	+ 2.2		B.	+ 0.29	− 2.4	826	S.	− 0.70	− 0.9
	B.	− 0.18	+ 6.6	790	B.	−0.26	+12.0	828	Ll.	− 0.09	+ 2.0
	R.	− 0.33	− 0.2		S.	+ 0.45	−20.2		B.	− 0.16	− 5.2
	S.	− 0.31	− 1.3	792	B.	− 0.46	+ 1.6	829	B.	− 0.37	− 1.4
771	Ll.	− 0.66	+ 1.7	795	B.	− 0.51	− 1.8		S.	− 0.10	− 1.4
	B.	− 0.39	+ 3.4	797	Ll.	− 0.05	+ 3.7	831	Ll.	− 0.43	+ 1.3
	R.	− 0.51	+ 3.2		S.	− 0.11	− 0.6		B.	+ 0.11	− 1.7
	S.	− 0.46	+ 1.3	798	Ll.	+ 0.05	− 4.8	833	B.	+ 0.06	− 0.2
772	Ll.	+ 0.40	+ 4.3		B.	− 0.17	− 3.7	835	Ll.	− 0.08	+ 1.4
	B.	+ 0.03	+ 0.6	799	B.	+ 0.11	+ 3.9		S.	− 0.05	− 2.0

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
836	B.	-0″18	-0″1	874	B.	+0″13	+9″8	904	Ll	-0.65	+15.5
	R.	-0 22	-3.3	875	R.	-0.60	-2.6		B.	-0.19	+1.9
837	B.	+0.02	-0.6	877	B.	+0.24	-2.8	905	B.	+0.02	-4.4
	R.	-0.23	-2.8		R.	-0.37	-4.8		S.	-0.07	0.0
839	Ll.	0.00	+2.6	878	Ll.	+0.21	-1.5	906	B.	+0.29	-1.6
	B.	-0.03	+3.4		B.	+0.30	-2.5	907	Ll	-0.39	-0.7
840	B.	-0.14	-2.6		R.	-0.02	-2.0		B.	-0.70	+2.9
845	B.	+0.04	-1 5	879	S.	-0.29	-3 1	910	B.	+0.01	-0.4
846	Ll.	+0.35	+2.5	881	B.	-0.25	-0.9		S.	-0.25	+1.5
	B.	+0.21	-3.0	883	Ll.	+0.97	+5.0	911	B.	-0.04	-1.7
	R.	-0.02	-1.4		B.	+0.16	+0.3	912	Ll.	+0.05	+7.0
	S.	-0.01	-1.4		R.	+0.04	-1.4		B.	+0.20	+5.5
847	B.	+0.20	-1.0	886	B.	-0.24	-3.2	914	B.	+0.13	-1.0
850	Ll.	+0.05	+2.5	887	Ll.	-0.60	+4.1		S.	-0.45	+0.3
	B.	+0.11	-2.6		B.	-0.12	-1.5	917	Ll	+0.04	+10.4
	S.	-0.29	-0.9		S.	-0.17	-1.9	919	B.	-0.17	-0.9
852	B.	-0.31	-0.2	889	Ll.	+0.33	+6.2		S.	-0.31	-1.4
856	Ll.	+0.20	-0.1		B.	+0.27	-0.4	920	Ll.	-0.18	-3.1
	B.	+0.05	-4.0	891	B.	+0.13	-3.4		B.	-0.47	-4.4
857	Ll.	+0.33	-0.5	892	Ll.	-0.50	+0.4	922	Ll.	-0.35	+7.7
	B.	+0.24	-4.9		B.	+0.20	-1.6		B.	-0.11	-0.7
858	B.	-0.30	+0.4	893	B.	+0.17	-3.4		S.	-0.15	+0.5
863	Ll.	-0.36	+8.1	894	B.	+0.67	-4.2	923	Ll.	-0.05	-1.3
	B.	+0.17	+8.8	895	Ll.	+0.20	+2.9		B.	+0.26	-5.0
867	B.	-0.33	+1.0	896	Ll.	-0.48	+7.2	924	B.	-0.13	-1.9
868	Ll.	-0.21	-4.7		S.	-0.26	+1.4	926	B.	-0.98	-1.3
	B.	-0.31	-0.5	898	S.	-0.21	+0.3	927	B.	-0.20	-0.1
	S.	+0.08	-0.2	901	Ll.	+0.04	+5.5		R.	-0.38	+0.4
869	Ll.	-0.03	+7.8		B.	+0.07	+1.8		S.	-0.38	+1.0
	B.	+0.22	+8.0		R.	-0.13	-2.0	928	Ll.	-0.17	+3.0
	S	-0.12	+5.2	903	Ll.	-0.52	+3.3		B.	-0.44	+7.9

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Nummer	Beobachter	Differenz AR.	Differenz Decl.
929	S.	− 0.″46	− 0.″7
930	Ll	+ 0 15	− 0.7
	B.	+ 0.28	− 1.3
933	Ll.	− 0.02	+ 1.4
934	B	+ 0 07	− 1.8
936	Ll.	+ 0 38	− 3.1
937	B.	− 0.53	− 2.4
	S.	− 0.75	− 3.5
938	S.	+ 0 06	− 5.2
939	Ll.	− 0.35	+ 0 3
	B.	− 0.06	− 3.7
942	Ll.	− 0.12	+ 3.6
	B.	− 0.48	− 1.3
	S.	− 0.10	+ 0.2
943	B.	− 0.22	− 3.8
944	Ll.	− 0.03	+ 8.7
	B.	+ 0.52	+ 7.3
	R.	+ 0.02	+ 6.2
945	Ll.	− 0.27	− 0.9
	B.	− 0.11	− 0.7
946	Ll.	− 0 54	+ 3.4
	B.	− 0.16	+ 0.8
947	B.	− 0.01	− 0.6
949	Ll.	− 0.20	+ 0.9
	B.	− 0.03	+ 0.3
	S.	− 0.24	− 0.8
951	Ll.	− 0.18	+ 11.2
	B.	+ 0.31	+ 3.8
953	Ll.	+ 0.47	+ 1.5
	B.	+ 0.26	+ 4.1
954	Ll.	− 0.09	+ 5.2
954	B.	+ 0.″01	+ 7.″4
955	Ll.	− 0.06	+ 2.3
	B.	− 0.49	− 3.1
	S	− 0.10	+ 0 7
956	Ll.	− 1.22	− 7.2
	B.	− 1.10	− 0.8
957	Ll.	− 0.03	− 1.5
	B.	− 0.26	− 3.3
960	Ll.	− 0.17	+ 13.6
961	B.	− 0.61	− 0.3
	S.	− 0.64	+ 0 1
962	B.	+ 0.06	+ 10.5
964	Ll.	− 0.38	+ 6.9
	B.	− 0.05	+ 10.9
965	Ll.	+ 0.20	− 7.9
	B.	+ 0.05	− 5.1
	R.	− 0.30	− 3.1
	S.	− 0.30	− 1.3
966	Ll.	− 0.03	+ 3 2
	B	+ 0.10	− 1.7
972	B.	+ 0.44	+ 5.5
	S.	− 0.43	− 0.6
973	B.	− 0.07	+ 0.3
	S.	− 0.13	+ 1.3
974	Ll.	− 0.14	+ 7.1
	B.	+ 1.41	− 0.4
	R.	− 0.13	− 0.6
976	Ll.	+ 0.19	+ 3.1
	B.	+ 0.10	− 0.5
977	B	+ 0.15	− 5.1
	S.	− 0.37	− 1.8
980	B.	+ 0.″34	− 0.″5
982	Ll.	− 0.07	+ 3.3
	B.	+ 0.32	− 1.6
	S.	+ 0.14	0.1
983	B.	− 0 57	− 1.8
984	B.	+ 0.09	+ 2.1
987	B.	− 0.36	− 1.8
990	B.	+ 0.12	− 2.3
992	R.	− 0.13	− 1.7
993	Ll.	− 0 03	+ 4.9
	B.	+ 3.25	+ 7 6
995	Ll.	− 0.08	+ 2.7
	B.	+ 0.05	+ 1.4
	R.	− 0.34	+ 1.8
	S.	− 0.06	+ 1.2
996	S.	− 0.11	− 1.1
1002	B.	+ 0.26	+ 9.6
1003	Ll.	− 0.08	+ 2.2
	B	− 0.14	+ 2.3
1005	Ll.	+ 0.07	+ 4.2
1006	B	− 0.22	− 1.9
1007	S.	− 0.30	− 1.5
1008	B.	+ 0.38	+ 5.7
	S.	− 0.16	+ 3.4
1009	Ll.	− 0.28	+ 4.9
	B.	+ 0.22	+ 0.3
1010	Ll.	− 0.38	+ 8.8
	B.	− 0.14	+ 2.3
1011	Ll.	− 0.46	+ 2.5
	B	− 0.28	− 4.1
1016	Ll.	− 10.14	+ 4.7

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Nummer	Beobachter.	Differenz. AR.	Differenz. Decl.	Nummer	Beobachter.	Differenz. AR.	Differenz. Decl.	Nummer	Beobachter.	Differenz. AR.	Differenz. Decl.
		″	″			″	″			″	″
1016	B.	- 0.13	+ 8.3	1052	S.	- 0.02	+ 5.3	1084	B.	+ 0.07	- 3.3
1017	Ll.	+ 0.12	+ 1.4	1053	S.	- 0.30	+ 4.0	1085	B.	+ 0.11	- 2.5
1018	B.	+ 0.11	- 0.6	1055	Ll.	- 0.61	+ 6.9	1087	B.	+ 0.09	+ 3.5
	S.	+ 0.39	- 2.1		B.	- 0.31	+ 1.5	1088	Ll.	- 0.25	+ 4.1
1021	Ll.	- 0.18	- 3.4	1057	Ll.	+ 0.09	+ 2.7		S.	+ 0.20	+ 1.3
	S.	+ 0.14	+ 0.5		B.	+ 0.22	- 0.9	1089	S.	- 0.65	+ 3.7
1022	Ll.	+ 0.05	- 0.3	1058	Ll.	+ 0.08	- 1.0	1090	B.	- 0.09	- 2.5
	B.	+ 0.25	+ 9.3		B.	+ 0.47	+ 0.4	1091	B.	- 0.46	- 1.2
1024	Ll.	- 0.08	- 2.0	1061	Ll.	- 0.20	+ 7.2	1093	Ll.	+ 2.13	+ 3.7
	B.	- 0.21	- 3.3		B.	- 0.38	- 0.9		B.	+ 1.29	- 1.9
1025	B.	+ 0.10	+ 12.4	1062	Ll.	- 0.35	+ 8.4		R.	+ 0.46	- 0.8
1028	B.	+ 0.03	- 1.0		B.	- 0.19	0.0	1097	B.	+ 0.55	+ 1.3
1030	S.	- 0.23	- 2.8		S.	- 0.02	- 1.1	1099	S.	- 0.40	+ 1.1
1031	B.	+ 0.07	- 1.5	1064	B.	+ 0.15	- 2.0	1101	S.	- 0.17	+ 4.0
	S.	- 0.25	- 1.0	1066	Ll.	- 0.58	+ 4.0	1106	Ll.	- 0.03	+ 3.3
1033	Ll.	- 0.15	+ 2.8	1067	Ll.	- 0.08	0.0		B.	+ 0.31	- 0.6
	B.	0.00	- 2.2		B.	+ 0.20	- 3.4		S.	- 0.05	+ 2.8
	R.	- 0.24	- 3.2		R.	- 0.03	- 1.6	1108	Ll.	+ 0.02	+ 7.9
1034	S.	- 0.61	- 1.2	1068	B.	+ 0.03	+ 1.5		B.	- 0.03	+ 9.2
1035	B.	- 0.13	+ 0.6	1071	B.	+ 0.11	+ 4.7	1109	Ll.	+ 0.07	+ 4.8
1040	S.	- 0.19	+ 4.6	1072	B.	+ 0.26	+ 6.2		B.	+ 0.07	+ 9.0
1041	B.	- 0.18	- 3.5	1076	Ll.	- 0.33	+ 6.3	1111	B.	+ 0.14	+ 3.8
1042	B.	- 0.83	+ 7.7		B.	+ 0.04	0.0	1114	B.	+ 0.22	- 15.7
1044	Ll.	- 0.17	+ 4.4		R.	- 0.33	- 4.6	1116	Ll.	+ 0.17	- 2.5
	B.	- 0.12	- 2.1	1077	B.	- 0.55	- 2.0		B.	+ 0.15	- 1.9
	R.	+ 0.02	+ 0.4	1078	Ll.	+ 0.59	- 3.9	1118	B.	- 0.40	+ 3.4
	S.	- 0.08	+ 1.9		B.	+ 0.27	+ 3.3	1119	Ll.	+ 0.12	+ 0.1
1046	Ll.	+ 0.45	- 2.5	1082	B.	+ 0.09	- 5.2		B.	+ 0.12	- 3.3
	B.	- 0.23	- 1.4	1083	Ll.	- 0.10	- 0.1	1121	B.	- 0.14	+ 5.6
1047	B.	+ 0.28	+ 2.6		B.	+ 0.06	- 0.7	1123	B.	+ 0.26	- 2.2
1049	B.	- 0.68	0.0		S.	- 0.36	- 3.4	1124	B.	- 0.17	+ 2.1

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1125	B.	+ 0.44	- 4.3	1158	B.	- 0.17	- 2.1	1187	B.	- 0.17	+ 2.7
1126	Ll.	- 0.57	+ 7.2	1159	B.	+ 0.21	+ 5.7	1188	Ll.	- 0.09	+ 6.8
	B.	- 0.40	+ 8.7	1161	Ll.	+ 0.16	- 3.0		B.	+ 0.02	- 1.2
	S.	- 0.34	+ 2.5		B.	+ 0.28	- 0.3	1189	Ll.	- 0.14	+ 7.5
1129	S.	- 0.25	- 3.0	1162	B.	+ 0.01	+ 4.7		B.	- 0.19	+ 12.0
1131	Ll.	- 0.16	+ 1.6	1164	B.	- 0.35	+ 2.2		S.	- 0.34	+ 3.6
	B.	+ 0.09	+ 6.9		S.	- 0.49	- 0.4	1190	B.	- 0.14	+ 4.7
1133	B.	+ 0.05	+ 1.3	1165	Ll.	- 0.17	+ 4.4	1191	B.	- 0.14	+ 0.9
	S.	- 0.21	+ 0.8		B.	- 0.01	+ 4.1	1193	Ll.	+ 0.14	- 18.4
1134	Ll.	+ 0.42	+ 2.1	1167	Ll.	- 0.13	- 0.2		B.	- 0.09	- 3.0
1137	B.	+ 0.09	+ 1.1		S.	- 0.59	+ 0.3		R.	- 0.02	0.0
1138	B.	- 0.05	+ 9.7	1168	B.	- 0.16	- 0.9	1195	B.	- 0.10	+ 20.2
1139	B.	- 0.35	+ 10.7	1170	B.	- 0.02	+ 5.0	1197	Ll.	- 0.44	+ 3.6
1140	B.	+ 0.16	+ 0.4	1171	Ll.	+ 0.31	+ 0.1		B.	- 0.14	- 0.5
1141	B.	- 0.52	- 4.8		B.	+ 0.79	- 3.8		R.	- 0.36	—
1142	B.	+ 0.04	0.0	1173	B.	+ 0.06	+ 9.8	1198	Ll.	- 0.41	+ 0.4
1143	B.	+ 0.36	+ 6.1	1174	Ll.	+ 0.40	+ 5.5	1199	Ll.	+ 0.68	- 0.7
	S.	- 0.34	+ 5.3		B.	+ 0.48	+ 7.9		B.	+ 0.06	+ 5.8
1146	Ll.	- 0.74	+ 8.3	1176	B.	- 0.08	+ 0.4		S.	- 0.32	+ 3.4
	B.	- 0.10	- 0.2	1177	Ll.	+ 0.30	+ 7.9	1200	Ll.	+ 0.03	- 1.4
	S.	+ 0.15	- 1.6		B.	+ 0.42	+ 6.6	1201	Ll.	- 0.28	+ 0.2
1148	B.	+ 0.16	+ 5.8		S.	- 0.40	+ 4.4	1202	Ll.	+ 0.01	+ 1.2
1149	B.	- 0.25	+ 0.4	1179	Ll.	- 0.33	+ 5.3		B.	+ 0.07	- 2.7
1152	B.	- 0.13	+ 9.2		B.	+ 0.14	- 1.8		S.	- 0.14	+ 2.4
	S.	- 0.54	+ 5.4	1182	Ll.	- 0.37	+ 3.6	1206	B.	+ 0.45	- 4.5
1153	B.	- 0.47	+ 1.2		B.	- 0.37	+ 5.0	1207	Ll.	- 0.19	+ 5.4
1154	B.	- 0.17	+ 4.8	1184	Ll.	- 0.28	+ 6.0		B.	- 0.00	+ 0.3
1155	Ll.	- 0.16	+ 6.7		B.	+ 0.02	- 2.3	1210	B.	- 0.59	- 4.1
	B.	+ 0.04	+ 2.7	1185	B.	- 0.24	+ 18.6	1211	Ll.	+ 0.07	+ 8.0
1156	Ll.	- 0.48	+ 3.5	1186	Ll.	+ 0.16	+ 15.6		B.	+ 0.25	- 0.4
	B.	- 0.18	- 2.1		B.	+ 0.18	+ 10.8		S.	- 0.27	+ 1.4

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1218	B.	-0.37	+2.3	1244	S.	-0.69	+2.1	1276	B.	-0.29	+3.5
1219	S.	-0.32	+1.3	1246	Ll.	-0.27	+2.2		S.	-0.30	+1.6
1220	B.	+0.02	+2.8		B.	+0.34	-1.8	1276	R.	-0.33	+0.3
1221	B.	-0.04	+7.0	1248	Ll.	+0.16	-2.7	1282	Ll.	-0.34	+16.7
1223	Ll.	+0.49	+2.4	1250	Ll.	-0.03	+3.5		B.	+0.11	+8.5
	B.	-0.03	-1.5		B.	-0.03	-1.5		S.	+0.04	+8.9
	S.	-0.25	+1.8		S.	-0.28	+0.9	1283	Ll.	+0.12	+2.0
1224	B.	+0.30	+9.0	1252	Ll.	+0.06	+6.3		B.	+0.59	-1.9
	S.	-0.34	+3.6		B.	+0.26	+1.1	1284	R.	-0.13	+1.1
1225	B.	-0.26	+0.1	1253	B.	-0.18	-1.1	1285	S.	-0.32	-1.3
1227	B.	-2.10	-1.0		S.	-0.32	+0.8	1286	Ll.	+1.20	+12.6
1228	Ll.	+0.50	+4.9	1254	Ll.	+0.39	-1.3	1287	Ll.	+1.32	+7.3
	B.	-0.33	-0.6		R.	-0.32	-4.2		R.	+0.34	+2.3
1229	S.	+0.19	+1.9	1255	B.	+0.09	-4.9	1289	B.	-0.14	-2.3
1230	B.	+0.06	-0.3	1257	B.	-0.16	-1.5		S.	-0.29	+3.7
1231	Ll.	-0.69	-3.0	1258	B.	-0.11	+8.1	1291	B.	-0.03	+9.6
	B.	-0.10	-1.2	1260	Ll.	+0.10	+1.1	1292	Ll.	+0.32	+1.4
1233	Ll.	-0.52	+1.9		B.	+0.17	-2.1		B.	+0.25	-0.4
	B.	-0.10	-1.2		S.	-0.11	-0.2		S.	-0.10	+0.1
1234	B.	-0.09	-1.1	1262	B.	+0.42	+7.0	1293	Ll.	+0.21	+4.3
1236	B.	-0.12	+7.4	1264	R.	-0.14	+1.2		B.	+0.24	-0.7
1237	Ll.	+0.25	-2.1	1265	B.	-0.16	-2.9		S.	-0.38	+2.0
	B.	+0.24	-3.3		R.	-0.39	-0.2	1296	Ll.	+1.68	+8.0
	S.	+0.17	+3.5		S.	-0.24	+0.4		B.	+0.62	+5.6
1238	Ll.	-0.14	+1.6	1268	Ll.	-0.25	-12.3		R.	+0.26	+3.3
	B.	-0.07	+3.0		B.	+0.38	-1.7	1298	B.	-0.06	-1.7
1239	B.	-0.15	-0.3	1270	B.	-0.05	+0.1		S.	-0.19	+0.5
1240	B.	+0.44	+1.5	1271	B.	+0.59	+4.3	1299	Ll.	-0.49	+2.5
1242	Ll.	-1.07	+2.6	1273	Ll.	+0.02	+5.6		S.	-0.53	-1.0
	B.	-0.23	-2.5		B.	+0.16	-2.5	1301	B.	-0.47	-1.7
1243	B.	+0.13	-3.0		S.	-0.09	+1.6		S.	+0.06	+0.5

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1302	Ll.	-0.22	+0.6	1330	B.	-0.27	-0.5	1357	Ll.	+0.63	+8.1
	B.	-0.10	+1.7	1331	Ll.	-0.11	+3.0		B.	+0.45	+1.6
	R.	-0.08	+0.3		B.	+0.12	+0.3	1358	Ll.	-0.23	+9.9
1304	B.	+0.30	-1.6	1332	B.	+0.15	+1.7		B.	+0.50	+2.7
1305	Ll.	-0.10	+0.7	1333	Ll.	-0.39	+1.5		S.	-0.26	+0.8
	B.	-0.06	-1.1		B.	+0.19	+0.7	1359	B.	+0.27	-9.6
	S.	-0.35	0.0		S.	-0.08	+1.2	1362	Ll.	-0.15	+3.8
1309	B.	-0.03	+1.0	1335	Ll.	-0.56	+4.4	1363	B.	+0.08	-2.8
1311	Ll.	-0.20	+7.9		B.	-0.08	-1.5	1364	Ll.	-0.02	-2.0
	B.	-0.17	+1.0		S.	-0.35	+0.8	1365	Ll.	-0.25	-2.6
	S.	-0.19	+2.6	1336	S.	+0.13	-0.8		B.	+0.88	-13.7
1313	Ll.	+0.13	+4.0	1337	Ll.	-0.25	+1.9	1366	B.	+0.75	-0.1
	B.	+0.21	+1.7		B.	+0.12	-1.1	1367	Ll.	-0.42	+6.5
	S.	+0.21	+0.5		S.	-0.26	+0.7		B.	-0.30	+9.5
1314	Ll.	-0.02	+0.3	1338	B.	-0.01	+1.1	1368	Ll.	+0.18	0.0
	B.	+0.30	-0.8	1342	Ll.	+0.27	+1.8		B.	+0.01	-0.4
1315	B.	-0.38	-0.1		B.	+0.09	-1.2	1369	Ll.	-20.45	-10.2
	S.	-0.16	+2.2	1343	Ll.	-0.33	-1.5	1370	Ll.	-0.43	+1.3
1318	B.	+0.14	+3.1	1346	Ll.	-0.88	+2.4		B.	+0.18	-0.7
1319	Ll.	+0.05	+8.3		B.	-0.18	-1.1	1371	B.	-0.06	+5.3
	B.	+0.10	-1.5	1347	Ll.	-0.34	+7.2	1372	B.	+0.19	-0.3
1320	S.	-0.23	-0.7		B.	+0.29	+2.4	1377	Ll.	-0.42	+9.7
1321	Ll.	-0.41	+4.0	1348	B.	+0.15	-0.2		B.	-0.10	+8.0
1323	Ll.	+0.22	+4.9	1350	Ll.	-0.04	+3.2	1378	B.	-0.09	-0.2
	B.	+0.13	-0.5		B.	+0.06	+2.4		S.	-0.10	+3.3
1324	S.	-0.05	+0.3		S.	+0.33	+1.9	1379	B.	-0.20	+6.9
1325	Ll.	-0.15	+1.3	1351	Ll	-0.46	+4.4	1382	Ll.	-0.19	+4.6
	B.	+0.23	-3.4		B.	+0.19	+1.1		B.	+0.40	+0.3
1328	Ll.	-0.58	+10.9		S.	+0.23	-1.0	1383	B.	-0.14	+1.3
	B.	-0.10	-1.2	1354	Ll.	-0.40	+3.5		S.	-0.24	+1.6
	R.	-0.28	+0.2		B.	+0.39	-0.3	1384	Ll.	-0.15	+8.0

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1384	B.	+0.85	+6.5	1414	B.	−0.40	+2.6	1447	B.	−0.17	+1.0
1387	Ll.	+0.16	+2.7	1416	Ll.	−0.16	+5.5	1450	Ll.	+0.58	+4.0
1388	Ll.	+0.69	−3.1		B.	+0.12	+0.9	1452	Ll.	+0.26	−0.9
	B.	+0.14	−0.3		S.	−0.23	+2.6		B.	+0.86	−2.3
1389	B.	−0.44	+0.6	1419	B.	+0.23	+3.5	1453	B.	−0.18	+2.0
1390	Ll.	−0.11	+1.0		S.	−0.31	+4.1	1454	Ll.	−0.27	+5.3
	B.	+0.28	−1.6	1420	B.	−0.21	−2.1	1455	B.	+0.35	−2.0
1391	Ll.	−0.36	−0.3	1421	B.	−0.06	−1.6	1457	Ll.	−0.04	+2.9
1393	B.	+0.08	−1.2	1423	B.	−0.06	+3.0		S.	−0.33	+0.9
1395	S.	−0.09	+0.6	1425	S.	−0.10	+0.6	1459	B.	−0.27	−2.2
1396	Ll.	+0.09	+5.0	1427	S.	−0.53	+1.7		R.	−0.16	+0.2
	B.	−0.36	+0.3	1428	Ll.	−0.37	+2.6		S.	+0.05	0.0
	S.	−0.18	−1.4		B.	−0.37	+4.3	1460	B.	−0.23	+10.2
1398	Ll.	+0.52	+30.1		R.	−0.21	+4.5	1461	Ll.	−0.32	+9.4
	B.	+0.09	+7.4		S.	−0.34	+4.7		B.	−0.46	+0.6
	S.	−0.20	+5.4	1429	Ll.	+0.20	+4.5	1463	Ll.	−0.51	+10.7
1399	B.	0.00	−1.3		B.	−0.90	+1.2		B.	+0.46	−1.8
1400	B.	+0.11	+0.8		R.	−0.05	+2.6	1466	Ll.	−0.23	+1.8
1401	Ll.	+0.31	+2.0	1431	Ll.	−0.26	+3.8		B.	+0.08	+4.3
1402	S.	−0.05	+1.1		B.	−0.09	−1.3	1468	Ll.	−0.36	+1.7
1403	B.	+0.26	+0.7	1434	S.	0.00	−0.7		B.	−0.01	−1.0
1405	B.	−3.30	+2.1	1435	Ll.	−0.17	+10.6	1469	Ll.	−0.47	+6.4
1406	B.	+0.32	−1.2		B.	−0.16	+1.5		B.	+0.11	+5.2
1407	B.	+0.41	0.0	1440	B.	−0.47	+7.0	1470	Ll.	−0.69	+7.8
	S.	+0.19	+1.4		Ll.	−0.23	+2.0		B.	−0.11	−1.8
1408	Ll.	+0.08	−1.1	1442	B.	−0.21	+3.1	1471	B.	+0.24	+2.9
	B.	0.00	−6.1		Ll.	−1.82	+2.1		S.	−0.09	−2.1
1409	B.	−0.05	+4.6	1444	B.	+0.19	+2.9	1472	Ll.	−0.43	−0.5
1410	B.	+0.76	+11.2		S.	+0.05	+5.3		S.	+0.06	+0.5
1411	B.	−0.28	+3.4	1446	B.	+0.33	+0.9	1473	S.	−0.15	+1.3

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1474	B.	+0.17	−2.5	1503	Ll.	−0.18	+7.5	1527	R.	+0.21	+4.5
1476	Ll.	−0.68	+6.3		B.	+0.36	−1.6		S.	−0.04	+1.6
	B.	−0.23	−1.3	1505	Ll.	−0.01	+6.1	1528	B.	+0.14	−4.3
1477	Ll.	+0.18	+7.6		B.	+0.33	+3.8	1529	Ll.	−0.32	−1.8
	B.	+0.24	+5.1		S.	−0.13	+5.2		S.	−0.12	+2.0
1480	Ll.	−0.38	+5.0	1506	B.	−0.28	−3.9	1531	Ll.	−0.43	+6.0
	B.	+0.07	+3.3	1507	B.	−0.14	+5.6		B.	−0.20	−33.9
1481	B.	+0.13	+5.8	1508	Ll.	−0.38	+0.8	1535	Ll.	−0.44	+2.1
1482	Ll.	−0.54	+2.2		B.	+0.73	−1.1	1536	Ll.	−0.26	—
	B.	−0.04	−1.0		S.	−0.19	+1.1		B.	+0.26	—
1483	Ll.	−0.63	+5.3	1510	Ll.	−0.96	+4.2	1540	Ll.	−0.38	−5.7
	B.	+0.29	+0.9	1511	B.	+0.18	+1.3		B.	+0.31	−0.4
1484	B.	−0.22	−0.2	1512	Ll.	−1.08	−0.6	1541	Ll.	+0.14	+11.5
1485	Ll.	0.00	+5.6	1514	Ll.	−0.87	+3.6		B.	+0.26	+9.2
	B.	+0.36	+2.6		B.	−0.06	+2.8	1542	Ll.	−0.60	+3.9
1486	B.	+0.06	+6.1		R.	−0.31	−3.7		B.	+0.32	+3.1
	S.	−0.26	−0.6	1515	Ll.	−1.05	—	1543	B.	+0.28	+0.7
1487	S.	+0.08	+2.1		B.	−0.13	—	1544	B.	+0.54	+5.3
1488	Ll.	−0.20	−2.4	1517	Ll.	−0.39	−3.0	1545	B.	−0.31	−1.1
	B.	+0.04	−4.3	1518	B.	+0.20	+3.1	1546	Ll.	−0.74	+0.4
1489	B.	+0.01	+1.6	1519	B.	−0.04	+2.7		S.	−0.30	−0.2
	S.	−0.28	+2.7		R.	+0.30	+0.6	1547	B.	−0.11	+12.1
1496	B.	+1.17	+4.4	1520	Ll.	−0.08	+13.0		S.	−0.53	+13.9
1497	B.	−0.08	−2.9		B.	+0.13	+0.5	1548	Ll.	−0.38	−1.3
1498	Ll.	−0.73	+8.7	1523	B.	+0.17	−0.5		B.	−0.43	−2.7
	B.	−0.34	+0.8	1524	B.	+0.14	+1.6	1551	Ll.	+0.32	+8.7
1499	B.	+0.03	+7.7	1525	B.	−0.08	−1.4		B.	+0.06	+3.0
	S.	−0.22	−4.9		S.	−0.17	+0.7	1552	B.	−0.03	−17.4
1500	B.	+0.92	−2.2	1526	B.	+0.40	+3.8	1555	Ll.	−0.87	−3.1
1501	B.	+0.09	−5.9	1527	Ll.	−1.93	+7.8	1556	Ll.	−0.40	+5.9
1502	B.	−0.13	+1.7		B.	−0.62	+4.2		B.	+0.01	+2.7

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1556	R.	−0″35	−4″5	1582	S.	−0″18	+2″5	1610	Ll.	+1″13	+8″9
	S.	−0.14	+3.2	1583	B.	+0.54	+2.0	1610	B.	+0.87	−1.6
1559	B.	−1.11	+2.8	1584	Ll.	−0.74	+3.9	1611	B.	+0.06	+7.2
1561	B.	+0.14	−4.5		B.	−0.06	−4.2	1612	B.	+0.16	+2.6
1562	B.	−0.43	−6.1	1585	Ll.	−0.58	+2.4		S.	−0.31	+2.7
1564	B.	−0.09	+0.7		B.	−0.13	−1.3	1614	B.	+2.23	−8.2
	S.	−0.21	+0.2	1586	B.	−0.16	+0.9	1615	Ll.	−0.52	+5.1
1565	Ll.	−0.68	+7.8	1587	B.	−0.29	+2.6		B.	+0.08	+0.9
	B.	+0.09	+2.7	1589	B.	−0.24	−2.8	1617	B.	−0.15	+1.5
	S.	−0.56	+2.6		S.	−0.16	−2.6	1618	Ll.	+0.04	+0.7
1566	B.	+0.07	−2.5	1590	Ll.	−0.68	+4.8		B.	+0.06	+3.0
1567	Ll.	+27.36	+4.8		B.	+0.27	+4.1	1619	Ll.	−0.14	+4.8
	B.	+0.09	+3.5		S.	−0.20	+3.3		B.	−0.11	+3.5
1569	B.	+0.21	+4.8	1592	B.	−9.57	+5.5		S.	−0.13	+0.8
1571	S.	−0.25	+1.3	1594	B.	−0.25	+0.8	1620	S.	−0.17	+26.1
1574	Ll.	−0.91	+7.3		S.	−0.03	+3.4	1621	S.	−0.04	+0.4
	B.	+0.96	−1.0	1595	S.	−0.08	+3.0	1622	B.	−0.14	+2.7
	R.	−0.22	0.0	1596	Ll.	+0.31	+3.8	1623	Ll.	+0.03	+2.2
1575	Ll.	−0.33	−6.3		B.	−0.24	−1.9		B.	+0.12	+13.6
	B.	−0.06	−6.3	1598	B.	−0.06	+4.6	1625	Ll.	−0.42	+0.6
	R.	+0.12	−10.4	1602	B.	−0.08	+2.1		B.	−0.29	+34.6
1576	Ll.	−0.24	+5.1		S.	+0.30	+2.2	1627	Ll.	−0.19	+3.5
	B.	+0.21	−0.7	1603	B.	+0.12	+8.4		B.	+0.36	−0.6
	S.	−0.21	+1.0	1605	Ll.	0.00	+6.0	1629	Ll.	−0.20	+5.3
1577	Ll.	−0.10	+0.1	1607	B.	−0.08	−0.1		B.	+0.16	+1.5
1579	Ll.	−0.48	−2.4		S.	−0.08	−1.9		R.	+0.06	−4.7
	S.	−0.14	+1.8	1608	Ll.	−0.10	+10.3	1630	Ll.	−0.45	+6.8
1580	Ll.	−0.65	+8.5		B.	+0.73	+0.5		B.	+0.21	−0.5
	B.	−0.10	+1.1		R.	−0.01	−3.2	1633	B.	+0.36	+1.5
1581	Ll.	−0.21	+7.7		S.	−0.11	−0.7		R.	−0.02	+1.8
1582	B.	+0.21	+0.5								

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1635	B.	- 0.10	- 2.3	1656	B.	+ 0.36	- 1.2	1688	B.	0.00	+ 2.7
1636	Ll.	+ 0.89	+ 0.5		S.	- 0.18	- 0.8		R.	- 0.02	- 1.2
	B.	+ 0.82	+ 1.0	1659	B.	- 0.10	+ 3.6		S.	- 0.06	+ 1.2
1638	Ll.	- 0.58	+ 3.2	1660	Ll.	+ 0.55	- 4.9	1689	Ll.	- 0.31	+ 9.9
	B.	+ 0.04	+ 4.8		B.	- 0.05	- 2.5		B.	- 0.12	+ 5.7
	R.	- 0.26	+ 4.8		R.	—	- 0.4	1691	Ll.	- 0.19	- 3.1
	S.	+ 0.01	+ 3.5		S.	+ 0.08	- 1.2		B.	- 0.11	- 4.0
1640	Ll.	- 0.09	+ 3.9	1664	B.	+ 0.06	+ 6.4	1692	B.	- 0.31	+ 6.5
	B.	+ 0.27	+ 3.4	1665	B.	- 0.36	+ 2.9	1693	Ll.	+ 0.16	- 2.8
	S.	- 0.23	+ 1.7	1666	Ll.	- 0.12	+ 5.4		B.	+ 0.02	- 0.1
1642	B.	- 0.10	- 1.9		B.	+ 0.30	+ 1.5	1695	Ll.	+ 0.36	+ 7.3
	Ll.	- 0.14	+ 2.7	1667	Ll.	+ 0.14	+ 5.1		B.	+ 0.55	+ 5.6
	S.	- 0.29	- 1.8		B.	- 0.21	+ 1.6	1696	B.	- 0.59	+ 7.3
1643	Ll.	- 0.18	+ 2.3	1669	Ll.	+ 1.13	+ 3.6	1698	B.	+ 0.02	+ 4.3
	B.	+ 0.17	+ 0.5		B.	+ 0.19	- 3.7	1699	Ll.	- 0.03	+ 2.7
1644	B.	+ 0.53	+ 2.6	1670	Ll.	+ 0.04	- 0.5		B.	- 0.18	- 1.1
1645	Ll.	- 0.33	+ 1.1	1673	Ll.	- 0.24	+ 5.3		S.	- 0.49	- 0.1
	B.	- 0.10	- 3.6		B.	+ 1.97	+ 2.4	1700	Ll.	- 0.40	+ 4.8
1646	B.	+ 0.05	+ 0.8		R.	- 0.16	+ 2.0		S.	- 0.40	+ 3.3
1648	Ll.	- 0.28	+ 1.9	1674	S.	- 0.15	+ 5.4	1702	B.	- 0.17	+ 2.9
	B.	+ 0.21	- 0.6	1675	Ll.	+ 0.29	+ 11.4	1703	Ll.	- 0.02	+ 11.0
	S.	+ 0.01	+ 0.4		B.	+ 0.06	+ 5.1		B.	0.00	+ 2.3
1650	Ll.	- 0.53	- 2.7	1677	B.	+ 0.21	+ 10.9	1704	B.	- 0.37	- 2.9
	B.	+ 0.04	- 1.7	1680	B.	+ 0.15	+ 2.4	1705	Ll.	+ 0.30	- 5.4
1652	Ll.	+ 0.19	+ 8.5	1681	B.	+ 0.04	+ 6.3		B.	- 0.39	- 1.0
	B.	+ 0.01	+ 2.3	1682	B.	- 0.15	+ 0.8	1707	Ll.	+ 0.22	+ 6.9
1653	B.	- 0.22	+ 0.3	1683	Ll.	+ 0.06	+ 5.2		B.	+ 0.10	+ 4.3
1654	Ll.	+ 0.01	- 0.1		B.	- 0.46	+ 2.5		R.	- 0.07	+ 0.2
	B.	+ 0.36	- 4.1	1686	R.	- 0.41	+ 0.5	1709	Ll.	- 0.28	- 0.5
1655	R.	- 0.30	+ 0.4	1687	R.	+ 0.12	- 1.2		B.	+ 0.11	+ 1.4
1656	Ll.	- 0.03	+ 2.9	1688	Ll.	- 0.77	+ 5.6	1711	B.	+ 0.18	- 5.3

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1712	B.	+0.70	−6.3	1751	Ll.	+0.09	+5.0	1778	B.	−0.43	−2.7
1713	B.	+0.05	−0.9		B.	−0.12	+4.1	1780	B.	−0.30	+9.1
1715	Ll.	−0.36	+2.0		R.	−0.04	+6.2	1781	Ll.	+0.06	+1.8
	B.	+0.11	+2.5	1753	R.	−0.27	+0.1		B.	+0.16	−2.3
	R.	−0.09	+1.4		S.	−0.23	+0.1		S.	+0.08	−2.9
1716	B.	−0.05	+6.3	1754	Ll.	−0.47	+2.3	1783	Ll.	−0.26	+10.0
1717	B.	−0.04	−0.4		B.	−0.07	+0.9		B.	+0.16	+11.6
1721	Ll.	−0.28	+5.6	1755	Ll.	−0.04	−0.1	1784	B.	+0.02	−0.5
	B.	−0.31	+5.9		B.	−0.09	+1.0		R.	−0.14	−3.0
1722	Ll.	+0.01	+1.4	1757	Ll.	−0.10	+2.1		S.	+0.03	−2.9
	B.	−1.47	+4.6	1758	Ll.	0.00	+1.6	1785	B.	+0.34	−1.0
1726	R.	−10.19	+0.2		B.	+0.34	+7.3		R.	+0.14	+1.0
1727	Ll.	+0.18	+4.5	1759	Ll.	+0.28	−0.6	1786	B.	−0.10	+13.1
	B.	+0.28	+4.9		B.	+0.34	0.0	1787	Ll.	−0.39	−2.0
	S.	−0.16	+0.8	1760	Ll.	+0.20	+4.5		B.	+0.14	−1.8
1728	B.	+0.25	−1.0		B.	−0.08	+0.2	1789	Ll.	−0.29	+10.1
1732	Ll.	+0.02	+7.8		R.	+0.12	+0.7		B.	−0.24	+12.0
	B.	+0.22	+6.5	1765	Ll.	+0.04	+15.8	1792	B.	−0.07	+3.8
	R.	−0.27	+1.4		B.	+0.60	+8.0	1793	Ll.	−0.25	−1.3
1737	Ll.	−0.19	+1.9	1767	B.	+0.05	+4.7	1794	Ll.	−0.48	+5.5
	R.	+0.09	−3.5	1770	Ll.	−0.86	+11.6		B.	+0.03	+2.2
	B.	−0.21	+0.4		B.	−0.67	+8.4	1796	Ll.	−0.38	+5.7
1739	Ll.	−0.55	−4.8		R.	−0.50	+1.5		B.	+0.09	+1.6
	B.	−0.09	+2.6	1771	B.	−0.18	+0.4	1799	Ll.	−2.10	−0.3
1740	B.	−0.20	−1.5		R.	−0.41	−3.6		B.	−0.08	−9.0
	S.	+0.04	−0.7	1772	B.	+0.05	+2.2	1805	B.	−0.15	+0.7
1741	Ll.	−0.26	−3.9	1776	Ll.	−0.14	+4.8	1807	B.	−0.12	−2.7
1742	B.	+0.23	+0.4		B.	−0.02	+1.5	1808	B.	+0.04	−7.5
1745	Ll.	−0.30	+2.5		S.	0.00	+0.1		S.	−0.05	−6.7
	B.	+0.73	+4.4	1777	Ll.	+0.20	+8.8	1809	B.	−0.37	+2.7
1750	S.	−0.13	+1.2		B.	+0.15	+2.0	1810	B.	+0.03	+2.8

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
1811	Ll.	+0.21	+6.8	1851	Ll.	−0.01	+7.6	1883	B.	+0.06	−0.1
1813	B.	−0.01	+1.3		S.	+0.20	+0.4		R.	+0.14	−4.1
1814	B.	+0.07	+3.9	1853	B.	−0.34	+0.4	1887	Ll.	−0.35	−1.1
1816	B.	+0.39	+0.8	1854	B.	+0.16	+3.2	1888	B.	+0.17	+2.2
1817	B.	+0.11	+1.1	1855	Ll.	−0.02	+2.9	1890	Ll.	−0.25	+4.7
1818	Ll.	−0.17	+60.4		B.	+0.28	−0.8		B.	−0.06	0.0
	B.	−0.90	+64.5	1856	Ll.	−0.03	+2.3		S.	−0.11	+0.3
1820	Ll.	+0.07	+4.6		B.	+0.14	+3.5	1891	B.	−0.34	+6.3
	B.	+0.14	−0.5	1857	B.	−0.12	+4.0	1896	S.	−0.12	−0.7
1821	B.	−1.02	−14.4	1858	S.	−0.23	−1.6	1898	B.	+0.05	−23.7
1822	B.	−10.34	−2.3	1862	Ll.	−0.12	+3.3	1899	B.	+0.10	−1.1
1824	B.	+0.53	+2.1		B.	+0.02	+2.6	1903	Ll.	−0.07	−0.8
1826	S.	+0.45	+10.1	1863	Ll.	−0.34	−4.5		B.	+0.24	+2.1
1830	B.	+0.11	+8.1		B.	+0.14	0.0	1904	Ll.	−1.04	+5.9
1832	B.	−0.07	+2.7	1865	Ll.	−0.59	−0.2		B.	−0.06	+1.1
1833	B.	+0.65	+1.2		B.	−0.06	+2.0		S.	−0.04	+2.2
	S.	+0.02	−0.6	1869	B.	+0.45	+1.8	1906	Ll.	−0.24	−0.5
1834	B.	−0.04	+6.9		B.	+0.34	+0.2		B.	+0.24	−2.6
1835	Ll.	−0.23	+3.9		S.	−0.29	−0.5	1909	B.	+0.03	+0.8
	B.	+0.22	−0.8	1870	B.	+0.16	−4.2		R.	−0.03	−1.5
1837	B.	+0.18	+2.0		R.	−0.16	−8.8	1912	B.	+0.09	+2.0
	R.	−0.21	+0.4	1873	Ll.	−0.17	+0.4		R.	0.00	+0.8
1840	Ll.	0.00	+8.2		B.	+0.05	+0.3	1913	B.	+0.27	+1.4
	B.	+0.06	+6.4	1874	R.	−0.05	−2.2	1915	Ll.	−0.70	+4.7
	S.	−0.24	−5.2	1876	R.	+0.32	−1.2		B.	−0.09	−0.5
1842	Ll.	−0.73	−0.1	1877	S.	−0.09	+1.8	1917	Ll.	−19.95	−0.3
	B.	−0.23	−1.1	1878	B.	+0.17	+2.7		B.	+0.09	−0.9
	R.	−0.04	+0.8	1879	Ll.	−0.61	+14.5		R.	−0.09	−3.0
1844	B.	−0.23	+1.2	1880	R.	+0.39	+2.8		S.	−0.06	−1.8
1847	B.	−0.03	+0.8		S.	−0.09	−0.6	1918	Ll.	−0.06	+7.3
1850	B.	+0.13	+32.2	1883	Ll.	+0.22	+2.3		B.	+0.20	+0.9

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1918	S.	+0.″17	+0.″6	1937	B.	+0.″13	−1.″2	1966	B.	+0.″29	−19.″6
1919	Ll.	−0.25	+2.6		S.	−0.26	−0.5	1967	B.	−0.33	−21.3
	B.	+0.16	+1.4	1943	Ll.	+0.08	+5.1	1968	Ll.	−0.18	+5.6
1920	B.	+0.12	+0.5		B.	+0.26	+2.3		B.	+0.30	+0.1
	R.	−0.50	+1.1	1946	Ll.	−0.38	−1.7		R.	−0.03	−1.8
1921	B.	−0.09	+3.0		B.	+0.04	−2.1	1969	Ll.	−0.25	+1.8
	R.	−0.47	−2.6		R.	−0.32	−4.7		B.	+0.33	+1.9
1922	Ll.	−0.24	+6.2		S.	+0.16	−2.5	1970	Ll.	−0.59	+3.5
	B.	+0.45	+19.6	1948	Ll.	−0.26	+1.2		B.	−0.38	+2.7
1923	Ll.	−0.46	+5.7		B.	+0.06	−2.7	1971	B.	+0.17	+0.9
	B.	+0.27	+0.5		S.	−0.20	0.0	1973	B.	+0.14	+1.8
1924	Ll.	+0.18	+4.5	1949	Ll.	−0.33	−44.2	1975	B.	+0.42	+4.4
	B.	+0.65	+4.5		B.	−0.01	+3.4	1976	Ll.	−0.22	+0.8
1925	Ll.	−0.28	−2.7		S.	−0.08	+0.9		B.	+0.22	−3.1
1926	Ll.	—	+0.1	1950	B.	0.00	+2.8	1977	Ll.	+0.40	+9.8
	B.	—	−3.0		R.	−0.33	−3.8		B.	+0.22	+2.7
1927	Ll.	−0.84	−11.5	1951	Ll.	−0.32	+4.4		R.	−0.26	+1.0
	S.	−0.33	−4.1	1952	Ll.	+0.03	−4.7	1979	Ll.	+0.20	+1.0
1928	Ll.	−0.44	+4.8	1953	Ll.	−1.12	+50.5		B.	+0.12	+0.2
	B.	+0.31	−33.7		B.	−0.51	+29.5	1981	B.	−0.02	+1.3
1929	Ll.	−0.84	+2.2	1954	B.	+0.13	+3.7	1982	B.	+0.67	+1.7
	B.	−0.14	+1.9	1955	B.	+0.08	+3.6		R.	−0.01	−2.4
	S.	−0.54	+5.8	1957	B.	−0.51	−1.0	1983	Ll.	+0.01	+10.9
1930	Ll.	−0.27	+6.5		R.	−0.21	−3.2		B.	+0.31	+2.1
	B.	0.00	0.0	1958	B.	−0.23	+3.8	1984	R.	+0.17	−4.1
1932	Ll.	−0.56	−3.4	1960	B.	−0.27	+1.2	1985	B.	−0.07	+1.6
	B.	+0.04	0.0	1961	R.	−0.21	0.0	1988	Ll.	+0.04	+0.3
	R.	+0.09	−2.7	1963	Ll.	−0.52	+5.9		B.	−0.02	+1.4
1934	Ll.	−0.39	+1.4		B.	+0.20	−4.4		R.	−0.55	−1.6
	B.	+0.29	+0.5	1965	Ll.	−0.40	+1.3	1989	B.	−0.01	+4.2
1937	Ll.	−0.08	+7.4		B.	+0.25	+2.0	1991	Ll.	+0.60	−2.5

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1991	B.	+0.04	+ 1.4	2017	B.	+0.40	+ 1.3	2047	B.	- 0.02	+ 1.3
1994	B.	- 0.61	- 0.6	2019	Ll.	- 0.08	+ 6.2	2051	B.	+ 0.33	+ 1.8
	R.	- 0.19	- 4.0		B.	+ 0.48	+ 3.5	2052	Ll.	- 0.21	+ 0.6
1995	Ll.	- 0.50	+12.0	2020	Ll.	- 0.25	+ 4.5		B.	+ 0.02	- 0.3
	B.	- 0.33	+ 4.1		B.	- 0.09	+ 0.9	2055	Ll.	+ 0.24	- 4.4
1996	Ll.	+ 0.21	+ 4.7		R.	- 0.34	- 0.2		B.	+ 0.05	+ 1.5
	B.	+ 0.41	+ 5.2	2021	Ll.	- 0.20	+ 5.8	2059	B.	- 0.39	-11.9
1998	B.	- 0.10	+ 2.3	2024	B	+ 1.24	+ 2.2	2061	B.	- 0.17	- 1.2
1999	Ll.	- 0.24	+ 2.2		S.	+ 0.12	+ 0.3	2063	Ll.	+ 0.14	+ 2.5
2000	B.	+ 0.07	- 2.2	2026	B.	+ 0.05	- 3.2		B.	- 0.35	+ 2.3
2002	Ll.	- 0.79	- 1.5		R.	- 0.10	- 2.2		S.	- 0.05	+ 0.1
	B.	+ 0.01	+ 2.4	2027	B.	- 0.02	- 34.9	2064	Ll.	- 0.20	+ 8.7
2005	B.	+ 0.46	+ 2.8	2029	B.	- 0.32	+ 4.4		B.	- 0.37	+ 1.2
	S.	- 0.08	+ 1.6	2032	Ll.	- 0.21	- 2.1	2067	B.	- 0.34	+ 4.3
2007	R.	- 0.16	+ 3.6		B.	+ 0.30	+ 1.3	2071	B.	- 0.40	+12.2
2009	B.	+ 0.12	- 1.8	2033	Ll.	- 0.04	+ 2.5	2074	B.	- 0.34	+ 1.4
2010	Ll.	- 0.27	+ 2.9	2035	S.	- 0.04	- 0.9	2075	B.	- 0.31	+ 9.6
	B.	+ 0.29	+ 1.8	2038	Ll.	- 0.51	- 4.5	2076	B.	+ 0.18	+ 0.5
2011	Ll.	- 0.18	- 1.7		B.	+ 0.16	+ 4.2	2077	Ll.	- 0.65	+ 3.5
	B.	+ 0.09	+ 1.3		R.	- 0.21	- 1.6	2078	Ll.	- 0.59	+11.7
	R.	+ 0.17	—	2039	Ll.	- 0.20	- 0.1		B.	- 0.46	- 3.5
	S.	+ 0.07	- 1.1		B.	+ 0.05	- 0.3	2080	B.	- 0.06	+ 2.7
2012	Ll.	+ 0.20	+ 9.6		R.	- 0.26	- 2.5	2081	Ll.	- 0.25	+ 8.7
	B.	+ 0.36	+ 5.4		S.	- 0.12	- 2.2		B.	+ 0.20	+ 1.6
	R.	- 0.08	+ 0.5	2041	B.	+ 0.08	- 2.9	2082	B.	- 0.32	- 2.0
2013	B.	+ 0.27	- 3.2	2043	B.	- 0.06	- 1.7		S.	- 0.40	- 2.0
2014	Ll.	- 0.08	+ 3.1		R.	- 0.38	- 7.7	2083	Ll.	+ 1.56	+10.7
	B.	- 0.44	+ 1.1		S.	- 0.04	+ 0.1		B.	+ 0.80	+30.0
2015	Ll.	+ 0.19	+ 4.7	2044	B.	+ 0.21	- 1.9		R.	+ 0.16	+ 3.8
	B.	- 0.13	+ 4.9	2045	B.	- 0.10	- 1.0	2084	B.	- 0.34	- 1.4
2017	Ll.	- 0.10	+ 8.3		R.	- 0.38	+ 3.7	2086	B.	+ 0.17	+ 1.7

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2087	B.	−0.27	−0.5	2117	Ll.	+0.37	+4.2	2145	Ll.	+0.10	+1.9
2088	Ll.	+0.63	+6.3		B.	+0.41	−1.7		B.	+0.30	−0.7
2089	B.	+0.20	−0.6	2118	S.	−0.05	−0.7		S.	−0.12	+0.4
	R.	+0.09	−5.6	2119	B.	−0.22	−0.2	2147	B.	+0.07	0.0
	S.	+0.15	−5.1	2120	Ll.	−0.15	+3.7	2148	B.	−0.29	+0.9
2090	Ll.	−0.83	−2.1		B.	+0.08	+1.9		R.	−0.39	+2.7
2091	Ll.	−0.89	−0.9	2121	Ll.	−0.25	+3.2	2149	Ll.	+0.03	−1.1
2092	Ll.	−0.23	−4.6		B.	+0.05	−1.3		B.	+0.58	+0.8
	B.	+0.11	−1.3	2124	B.	+0.84	+4.0		R.	+0.10	+4.6
	R.	−0.29	−1.2	2125	B.	+0.13	+1.2	2150	Ll.	+0.04	+6.2
2094	B.	+0.62	−0.6	2126	B.	−0.09	−0.3		B.	+0.26	+0.5
2095	Ll.	−0.11	+5.2	2127	Ll.	−0.12	+2.2		R.	−0.04	−1.6
	B.	−0.05	+0.8		B.	+0.09	+2.2	2151	B.	+0.47	+3.6
	R.	+0.07	−0.2		S.	−0.23	+1.1	2152	B.	−0.18	+4.5
	S.	+0.20	+1.8	2129	R.	−0.07	−2.6	2154	B.	−0.57	−1.0
2100	B.	−0.05	+1.6	2130	B.	+0.06	+1.3		S.	+0.21	−2.2
2103	B.	+0.15	+1.8	2131	Ll.	+0.17	+8.3	2155	B.	+0.59	−2.8
2104	B.	+0.09	+4.2		B.	+0.07	+1.2		R.	−0.32	−2.9
2105	B.	−0.21	+1.0	2132	B.	+0.20	+0.2	2158	Ll.	−0.40	+5.8
	R.	−0.04	−0.2	2134	R.	−0.12	−2.6		B.	−0.38	−3.2
2108	B.	−0.23	−0.7	2135	B.	−0.53	+45.3	2160	B.	+0.15	−3.4
2110	Ll.	−0.04	+2.8	2136	B.	−0.23	+1.6	2162	S.	−0.05	−0.5
	B.	+0.03	−1.7	2137	Ll.	+0.24	+3.8	2163	R.	−0.11	—
	S.	−0.11	−1.8		B.	+0.10	+2.0	2164	B.	−0.01	−1.5
2012	B.	−0.22	−3.3	2138	B.	+0.07	+3.4	2166	B.	0.00	+3.2
	S.	+0.06	−2.1		S.	−0.02	+0.5		S.	+0.03	+0.6
2013	Ll.	+0.06	+0.8	2140	Ll.	+0.04	−4.5	2167	Ll.	−0.06	−0.2
	B.	−0.25	+2.6		B.	+0.25	−0.4		B.	+0.15	−2.3
	R.	−0.26	−4.0		R.	+0.03	−2.0		R.	−0.09	−2.3
2015	Ll.	−0.79	+23.3	2141	B.	+0.01	+13.2		S.	0.00	−1.3
	B.	−0.12	+19.8	2142	B.	−0.16	+11.6	2168	B.	+0.02	+1.9

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2173	Ll.	+0.01	+6.9	2203	S.	+0.43	+0.1	2241	Ll.	+0.07	+2.8
	B.	+0.02	-2.1	2204	B.	-0.07	-0.8		B.	+0.07	-1.7
2175	B.	+0.14	-1.9	2205	B.	+0.08	+1.9		R.	-0.09	-2.6
	S.	+0.23	-0.4		S.	+0.32	+1.3	2242	B.	-0.37	+5.0
2177	B.	-0.64	-33.1	2207	Ll.	-0.05	+6.7	2243	B.	-0.24	+5.3
2178	B.	-0.64	-1.1		B.	+0.14	-2.3	2245	B.	-0.26	-0.5
2183	Ll.	+0.03	+4.6		R.	-0.11	-22.4	2248	Ll.	-0.24	+1.1
	B.	-0.47	-1.9	2211	B.	-0.02	+2.1	2250	B.	-0.68	+6.2
2184	Ll.	+0.81	+18.6		S.	-0.11	+1.8		R.	-3.85	+5.2
	B.	+0.49	+9.9	2219	B.	-0.14	+4.2	2251	Ll.	-0.46	-1.6
	S.	-0.12	-0.1	2221	B.	-0.67	-1.6		B.	+0.22	-2.3
2187	B.	-0.82	-2.5	2222	S.	-0.25	+1.8		S.	-0.06	-0.4
2189	S.	-0.16	+0.3	2223	Ll.	-0.20	-0.3	2253	B.	-0.09	+1.2
2190	R.	-0.14	+0.2		B.	-0.22	-3.0	2254	S.	-0.06	+1.7
2192	B.	-0.01	-1.3		R.	-0.05	+2.6	2256	B.	-0.11	+2.0
2193	Ll.	-0.28	-0.5	2225	B.	-0.13	+1.3		S.	-0.03	+0.7
	B.	+0.06	-2.9	2226	B.	+0.05	+3.9	2257	B.	-0.02	+3.4
2194	B.	-0.49	-1.4		S.	+0.01	-1.3	2262	R.	-0.52	+1.8
2195	Ll.	-0.18	+1.2	2227	Ll.	+0.07	+4.7	2263	Ll.	-0.24	+1.6
	B.	-0.22	-2.2	2228	B.	-0.27	+1.9		B.	-0.14	-4.8
	R.	-0.20	+0.2		S.	-0.04	-12.0	2264	Ll.	+0.24	-5.9
2196	Ll.	-0.06	+2.7	2229	B.	+0.05	+1.0		B.	-0.25	-0.1
	B.	+0.24	+1.5	2231	B.	+0.51	-4.0	2266	Ll.	+0.24	+4.4
	S.	+0.03	-0.4	2232	R.	-0.26	-21.6		B.	-0.15	+3.3
2197	B.	+0.35	-1.5	2234	S.	-0.11	-3.1	2268	B.	+1.27	+6.3
2199	B.	-0.34	+2.8	2235	S.	-0.05	-4.9	2269	R.	-0.33	-0.7
2200	B.	-0.67	-2.3		B.	-0.05	+2.0	2272	Ll.	+0.40	+5.4
2201	B.	0.00	+1.7	2237	Ll.	+0.12	-1.0		B.	-0.01	+1.2
2202	B.	+0.06	+3.2		B.	-0.24	-1.2		R.	-0.09	-3.3
2203	Ll.	+0.53	+6.0	2238	Ll.	-0.20	-1.4	2273	B	-0.39	+1.9
	R.	-0.04	+13.2		B.	+0.03	+2.4	2274	R.	-0.32	-2.3

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2277	B.	+0".54	-13".2	2308	B.	-0".05	-1".5	2342	S.	+0".09	+0".8
2278	B.	-0.69	+11.3	2309	S.	-0.18	+1.1	2345	Ll.	-0.20	+0.8
2281	Ll.	-0.01	+1.6	2312	B.	-0.16	-3.6		B.	+0.07	-0.4
	B.	+0.10	-3.7	2314	R.	-0.12	-1.7	2347	Ll.	-0.15	-2.4
2282	Ll.	+0.02	+1.8	2317	S.	+0.10	-1.0		S.	-0.03	-1.2
	B.	+0.01	-2.9	2318	B.	+0.37	+0.9	2348	Ll.	-0.44	-2.9
2287	R.	-0.26	-2.4	2319	Ll.	+0.45	-0.7		B.	-0.42	-2.8
	S.	-0.17	-0.3		B.	+0.10	-0.9	2349	Ll.	+0.02	+0.4
2288	S.	-0.44	+0.5	2321	B.	-9.89	-3.0	2350	B.	+0.23	-2.1
2289	B.	+0.67	+2.8	2323	S.	-0.33	+3.9	2351	B.	-0.05	-1.5
2291	Ll.	+0.36	+0.8	2324	B.	-0.10	-2.7	2352	B.	-0.23	+0.7
	B.	-0.09	+1.9	2328	Ll.	-0.30	-0.1	2354	B.	-0.06	-3.0
2292	Ll.	+0.09	-1.3		B.	-0.02	+1.9	2359	B.	+0.08	-1.2
	B.	-0.21	-1.8		R.	-0.52	+1.0	2361	Ll.	-0.04	-2.0
	R.	-0.56	+2.2	2329	S.	-0.12	-1.1		B.	+0.18	-1.4
2296	Ll.	-0.06	+2.7	2330	B.	+0.40	+3.6	2363	Ll.	-0.03	-1.9
	B.	-0.25	+1.0	2332	Ll.	+0.42	-5.6	2364	B.	-0.13	+0.2
2297	Ll.	-0.22	+2.0		B.	-0.07	-3.0	2365	R.	-0.21	-1.8
	B.	-0.47	-0.1		S.	-0.09	-2.2		S.	-0.06	+0.2
	R.	-0.26	-3.8	2333	B.	+0.12	-2.1	2366	Ll.	+0.27	+12.4
2298	B.	+0.07	+8.8	2336	B.	+0.29	-3.1		B.	+0.04	+6.9
	S.	-0.10	+1.7	2337	Ll.	+0.35	+12.6		R.	-0.19	+1.9
2299	B.	+0.10	-4.7		B.	-0.05	+3.7	2367	B.	-0.58	-0.4
2300	Ll.	-0.24	+4.8	2338	B.	+0.02	-0.4	2368	Ll.	-0.27	-3.8
	B.	-0.47	-1.2	2339	B.	-0.44	-0.8		B.	-0.10	-1.4
	S.	+0.16	+4.9		R.	-0.40	-0.7	2369	B.	-0.11	-0.6
2302	Ll.	-0.49	+6.9		S.	-0.06	+2.5	2370	Ll.	-0.03	+6.7
	B.	+0.21	+1.3	2341	Ll.	-0.04	+4.7		B.	-0.22	-1.7
2303	S.	-0.32	+1.2		B.	-0.15	-1.1		S.	-0.12	+2.0
2305	Ll.	-0.16	+8.8		R.	-0.18	-3.9	2374	B.	-0.10	+2.3
	B.	-0.43	-3.7	2342	B.	-0.92	-0.2	2375	Ll.	-0.88	+4.8

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2375	B.	+0.11	+0.7	2402	B.	-0.83	-3.8	2450	B.	+0.03	+0.8
	S.	+0.01	+1.4	2403	B.	-0.41	-2.1		R.	+0.26	+4.1
2377	Ll.	-0.25	+5.9	2404	Ll.	-0.44	-2.6	2452	Ll.	-0.09	+18.1
	R.	-0.14	+0.2		S	-0.27	-0.3	2457	S.	-0.38	+2.2
2378	B.	-0.16	-1.6	2405	B.	-0.23	+1.0	2459	B.	+0.18	-0.9
	R.	-0.40	-2.4	2408	B.	-0.19	+1.4	2460	B.	+0.22	+0.1
2381	Ll.	+1.14	+5.4	2411	Ll.	-0.62	-5.8		S.	+0.10	+2.5
	B.	+0.07	-0.1	2412	B.	+0.24	-6.5	2462	S.	+0.05	-0.4
2382	Ll.	-0.60	-0.2	2420	B.	-0.18	-3.5	2463	B.	+0.02	+2.5
	B.	-0.19	+1.9	2421	B.	-0.17	-4.2		S.	-0.28	-2.6
	S.	-0.18	0.0	2422	B.	-0.10	+0.6	2464	R.	-0.43	-3.1
2384	B.	-0.20	-1.6		S.	+0.08	-0.3	2466	B.	-10.20	+1.0
2386	Ll.	-0.19	+6.8	2425	Ll.	-0.31	-3.3	2467	Ll.	-0.17	+1.7
	B.	-0.09	-1.1		B.	-0.06	-2.1		B.	+0.20	-2.2
2387	Ll.	-0.06	+10.4	2428	B.	+9.46	-3.2		R.	-0.18	-0.5
	B.	-0.06	+4.4	2429	B.	+0.01	+1.1	2468	B.	0.00	-0.6
	S.	+0.12	+2.3	2430	Ll.	+1.04	-4.2	2470	Ll.	+0.42	+2.9
2388	B.	-0.34	-1.9		B.	+0.69	-4.0	2474	B.	-0.08	-0.9
	S.	+0.02	+7.5	2433	B.	+0.29	0.0	2477	Ll.	+0.48	+5.0
2390	B.	-0.14	-1.4	2435	Ll.	-0.12	-1.3	2479	B.	+0.01	-0.8
2393	Ll.	+0.09	+3.5	2437	Ll.	+0.05	+2.7	2480	Ll.	-0.45	-0.4
	B.	+0.13	-0.1		B.	-0.06	+0.9		B.	-0.16	+2.6
	R.	+0.04	+2.8	2438	B.	-0.48	-1.0	2481	Ll.	+0.07	+0.6
2395	B.	-0.10	+1.9	2441	B.	-0.39	-1.4	2482	Ll.	-0.53	+3.1
	S.	-0.11	+1.5	2443	B.	-0.14	-0.3		B.	-0.29	-1.8
2396	Ll.	-0.33	-61.7	2444	S.	+0.04	-3.4	2484	B.	-0.19	+2.2
2397	B.	+0.03	+0.4	2445	Ll	-0.16	+0.1	2486	R.	-0.08	+0.6
2398	Ll.	-0.49	+0.6	2446	B.	+0.09	-3.7	2487	Ll.	-0.08	+0.4
	B.	-0.14	+2.6	2448	Ll.	-0.34	+9.3		S.	+0.05	-0.3
2399	B.	-0.01	+0.7		R.	-0.36	+7.1	2488	Ll.	-0.23	-2.3
2401	B.	-0.09	+1.7		S.	-0.12	-1.4		B.	+0.21	-1.9

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2488	S.	+ 0.06	− 0.4	2522	B.	+ 0.27	+ 6.9	2567	Ll.	− 0.28	+ 4.5
2490	Ll.	− 0.16	+ 0.9	2527	B.	− 0.25	− 4.4		B.	− 0.30	− 1.1
2494	Ll.	+ 0.39	+ 4.0	2528	B.	− 0.47	+ 0.9	2568	Ll.	− 0.58	+ 9.6
	B.	+ 0.20	+ 0.5	2530	B.	+ 0.04	+ 0.2	2569	B.	− 0.57	+ 2.0
	R.	− 0.15	− 3.2		S.	− 0.11	0.0	2571	B.	− 0.05	+ 3.7
2496	B.	− 0.11	− 2.3	2534	Ll.	− 0.11	− 3.4		S.	+ 0.14	+ 3.7
2498	Ll.	+ 0.10	+ 9.9		B.	− 0.27	− 8.1	2573	B.	− 0.19	+ 35.3
	B.	+ 0.13	− 2.8	2535	B.	+ 0.07	+ 1.7	2578	Ll.	− 0.90	+ 2.8
2499	B.	+ 0.36	− 0.1	2538	B.	− 0.47	− 0.2	2579	B.	− 0.02	− 5.6
2500	S.	− 0.11	− 0.8	2539	B.	− 0.15	− 3.2	2580	B.	+ 0.09	− 1.1
2501	B.	+ 0.02	+ 1.1	2540	B.	− 0.11	− 0.3	2583	Ll.	− 0.21	− 2.1
2503	B.	0.00	+ 2.7	2541	B.	− 0.11	+ 0.6		R.	− 0.15	− 2.9
2504	B.	− 0.27	− 2.9	2543	Ll.	− 1.06	− 6.7	2584	Ll.	− 0.60	+ 5.6
2505	B.	+ 0.07	+ 4.8	2546	B.	− 0.78	− 2.4		B.	+ 19.87	− 1.3
2506	B.	− 0.44	− 1.1	2547	Ll.	− 0.32	+ 3.8	2587	Ll.	+ 0.10	− 5.7
2508	B.	− 0.14	− 2.4		B.	− 0.11	+ 1.7		B.	− 0.23	− 2.4
2509	Ll.	− 0.08	− 2.3		S.	+ 0.08	+ 0.7	2588	Ll.	+ 0.01	+ 1.1
	B.	− 0.15	− 0.2	2548	B.	− 0.28	+ 0.7	2591	B.	− 0.20	− 1.9
	S.	0.00	+ 0.1	2550	B.	− 0.08	+ 1.8	2592	B.	− 0.02	− 4.0
2510	Ll.	− 0.06	+ 0.4	2551	B.	− 0.29	− 4.0	2593	Ll.	− 0.15	− 0.7
	B.	+ 0.16	− 2.1	2552	B.	− 0.34	− 3.4		B.	− 0.07	− 3.7
2511	Ll.	0.00	+ 1.4	2554	Ll.	− 0.75	+ 6.8	2594	Ll.	+ 0.19	+ 3.5
	B.	+ 0.13	− 0.3	2556	Ll.	+ 2.44	+ 6.3		B.	− 0.03	− 0.5
2513	B.	− 0.18	+ 1.8	2557	Ll.	− 1.25	+ 2.2	2595	B.	+ 0.86	− 3.8
	S.	− 0.08	− 0.5	2560	Ll.	+ 0.22	+ 3.5	2599	Ll.	− 0.21	+ 7.1
2514	B.	+ 0.20	+ 0.6		B.	− 0.20	− 0.2		B.	− 0.58	− 1.8
2516	Ll.	− 0.17	+ 0.3	2561	Ll.	− 0.77	+ 0.6	2600	Ll.	− 0.37	− 1.6
	B.	− 0.09	+ 8.8	2562	B.	+ 0.32	− 0.3		B.	+ 0.66	− 0.6
2519	B.	+ 0.03	− 0.2		S.	+ 0.10	− 2.6	2602	Ll.	− 0.10	− 9.1
2521	B.	− 0.25	− 2.2	2565	Ll.	+ 0.27	+ 11.3		B.	+ 0.23	− 13.9
	S.	− 0.13	+ 1.1	2566	B.	+ 0.24	− 6.1	2603	Ll.	− 0.29	+ 2.5

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
2603	B.	− 0.50	− 4.8	2637	B.	− 0.30	− 2.1	2678	B.	− 0.40	− 8.7
2604	Ll.	− 0.40	− 0.6		S.	− 0.24	− 1.8	2679	B.	+ 0.26	− 3.7
	B.	+ 0.07	− 1.2	2638	B.	+ 0.10	+ 0.1	2680	B.	+ 0.14	− 2.6
2605	Ll.	− 0.25	+ 10.3	2639	B.	+ 0.13	+ 2.4	2681	B.	− 0.19	+ 2.0
2608	Ll.	+ 27.56	+ 10.2		R.	− 0.17	− 0.1	2685	S.	− 0.36	− 2.0
	R.	− 0.36	+ 0.6	2640	B.	− 0.08	− 1.0	2687	B.	− 0.02	− 0.1
2609	Ll.	+ 27.21	+ 11.4	2645	Ll.	− 0.62	− 9.7	2690	B.	+ 0.13	− 0.3
2610	B.	+ 0.13	+ 0.9		B.	+ 0.04	− 2.6	2691	Ll.	− 0.28	+ 1.2
2615	B.	+ 0.05	− 4.5	2649	B.	− 1.53	+ 2.3		B.	− 0.02	− 0.5
	S.	− 0.30	− 1.6	2650	Ll.	− 0.25	− 15.0	2694	B.	− 0.11	− 0.5
2616	B.	− 0.21	− 1.8		B.	0.00	− 15.9	2698	Ll.	− 0.25	− 0.6
2617	Ll.	+ 0.01	+ 3.4	2651	B.	+ 0.39	− 3.4		B.	+ 0.07	− 1.5
	B.	− 0.08	+ 4.1	2652	B.	+ 0.23	− 0.9		S.	− 0.33	+ 0.2
2618	Ll.	+ 0.02	+ 4.8	2654	Ll.	− 0.33	− 7.0	2699	B.	− 0.05	− 3.0
	B.	− 0.34	− 4.1	2655	B.	− 0.16	− 0.5	2700	Ll.	− 0.57	− 2.2
2623	B.	+ 18.50	− 6.1	2656	S.	− 0.24	− 1.4		B.	− 0.28	− 3.2
2626	B.	+ 0.10	− 0.6	2657	B.	+ 0.20	− 1.0		S.	− 0.20	+ 1.0
2627	Ll.	+ 0.62	+ 1.7		S.	− 0.33	− 0.6	2702	Ll.	− 0.53	+ 0.6
	S.	+ 0.63	− 0.1	2658	Ll.	− 0.13	− 0.3		B.	+ 0.05	− 1.3
2628	B.	+ 0.02	− 2.3	2661	B.	+ 0.01	− 1.2	2705	Ll.	− 0.30	+ 0.5
	S.	− 0.10	+ 0.6	2664	B.	+ 0.11	− 2.9		B.	− 0.18	− 2.3
2629	Ll.	− 0.02	+ 2.8		S.	− 0.04	− 1.1	2706	Ll.	+ 0.10	+ 3.6
	B.	+ 0.10	+ 1.5	2668	B.	+ 0.23	+ 1.7		B.	− 0.19	− 2.2
2633	Ll.	+ 0.06	+ 1.6	2669	B.	+ 0.35	− 2.1	2710	Ll.	− 0.27	+ 0.8
	B.	− 0.19	− 4.9	2671	B.	− 0.18	− 5.2		B.	− 0.01	− 3.2
2634	Ll.	− 0.07	+ 4.8	2672	Ll.	+ 0.23	− 5.8	2712	R.	− 0.23	+ 0.6
	B.	+ 0.04	+ 1.2		B.	+ 0.02	− 1.4	2714	Ll.	+ 0.22	− 2.0
	R.	− 0.63	+ 9.7	2674	B.	+ 19.24	+ 0.8		B.	− 0.45	0.0
2636	Ll.	+ 0.01	+ 4.6	2675	S.	− 0.01	− 1.2	2715	R.	− 0.34	+ 0.9
	B.	− 0.26	− 6.5	2677	Ll.	− 0.48	+ 6.3	2716	B.	+ 0.35	− 5.1
	R.	− 0.02	+ 13.4		B.	+ 0.43	+ 1.1	2718	B.	− 0.09	+ 0.1

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
2718	S.	− 0.″49	− 0.″6	2758	Ll.	+ 0.″36	+ 3.″0	2797	B.	+ 0.″24	− 3.″4
2721	B.	+ 0.20	− 2.0	2761	B	− 0.18	− 1.4	2801	B.	− 0.09	+ 4.3
2722	Ll.	− 0.39	+ 7.0	2767	B.	− 0.15	+ 1.0	2803	Ll.	+ 3.73	− 0.6
	B.	+ 0.08	− 1.5	2768	B.	+ 0.03	− 3.5		B.	− 0.26	− 0.1
2723	Ll.	− 0.07	+ 11.6	2769	B.	− 0.72	− 4.7	2808	B.	− 0.33	− 0.5
	B.	− 0.87	+ 3.1	2771	Ll.	− 0.14	− 1.9	2809	Ll.	− 0.38	+ 4.5
2725	B.	− 0.45	− 5.8		B.	− 0.14	− 2.2	2810	Ll.	− 0.15	+ 7.3
2726	Ll.	− 0.47	+ 7.3		R.	− 0.22	+ 2.5		B.	− 0.34	+ 1.2
	B.	− 0.36	− 1.0	2772	Ll.	− 0.28	+ 1.0	2811	B.	+ 0.53	− 3.9
2727	B.	− 0.78	− 1.0	2775	B.	− 0.37	− 0.6	2817	B.	+ 0.03	− 4.0
2730	B.	+ 0.28	− 0.8		S.	− 0.28	− 1.6	2819	Ll.	− 0.12	− 1.4
2732	B.	− 0.31	+ 0.9	2776	B	− 0.03	+ 0.6		B.	− 0.21	+ 1.5
	S.	+ 0.83	+ 1.3	2777	B.	+ 0.09	+ 3.8		S.	− 0.12	− 1.3
2736	B.	− 0.16	− 1.5		S.	− 0.18	+ 2.3	2820	Ll.	− 0.31	− 1.4
2741	Ll.	0.00	+ 4.4	2779	Ll.	− 1.01	− 0.5		S.	− 0.36	+ 1.3
	B.	− 0.30	− 4.2	2780	B.	− 0.20	+ 0.5	2822	Ll.	− 0.02	+ 5.6
2742	Ll.	+ 0.18	+ 5.8	2782	Ll.	− 0.23	− 4.0		B.	+ 0.11	+ 0.6
	B.	− 0.03	− 5.1	2785	Ll.	− 0.47	+ 4.5	2823	B.	− 0.22	+ 4.4
2743	B.	− 0.60	− 0.8		B.	+ 0.32	− 0.1	2824	B.	− 0.03	− 2.3
2746	Ll.	+ 0.20	+ 8.0	2786	B.	− 0.05	− 1.5	2827	B.	− 0.16	+ 1.1
	B.	+ 0.03	− 1.4	2787	Ll.	− 0.52	+ 4.5		S.	− 0.16	− 0.5
2747	S.	− 0.02	− 1.8		B.	− 0.43	+ 2.9	2833	Ll.	+ 0.14	+ 3.7
2748	Ll.	− 0.32	− 0.5	2788	S.	− 0.25	− 1.2		B.	− 0.05	− 0.7
	B.	− 0.05	− 2.4	2789	S.	− 0.33	− 1.5	2834	B.	− 0.34	− 2.0
2750	B.	− 0.35	− 3.0	2790	B	− 0.27	+ 5.4		R.	+ 0.01	+ 1.0
2751	B.	0.00	+ 2.7		S.	+ 0.32	+ 2.0	2835	B.	− 0.08	+ 0.1
2753	Ll.	− 0.18	+ 2.4	2791	B.	− 0.19	+ 0.3	2837	Ll.	+ 0.02	0.0
	B.	− 0.15	− 2.0	2794	Ll.	+ 0.05	+ 0.6		B.	− 0.17	− 2.5
2754	S.	− 0.26	+ 0.5		B.	− 0.18	− 2.6		S.	− 0.24	− 0.4
2755	B.	+ 0.28	+ 0.1	2795	B.	+ 0.12	+ 0.8	2838	B.	− 0.26	− 5.9
2756	B.	− 0.31	− 0.8		S.	− 0.31	− 1.0	2839	Ll.	− 4.08	− 7.0

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		″	″			″	″			″	″
2839	B.	− 0.07	− 0.2	2894	B.	− 0.30	− 4.1	2938	Ll.	+ 0.21	+ 6.9
2843	Ll.	+ 0.16	+ 4.6	2896	B.	0.00	− 0.7		B.	− 0.15	+ 2.3
	B.	− 0.09	− 0.2	2900	Ll.	+ 0.03	+ 4.4		S.	− 0.21	− 0.4
2847	B.	− 0.37	+ 1.7		B.	− 2.11	− 2.5	2940	B.	− 0.18	− 0.4
2851	B.	− 0.29	− 1.2	2901	Ll.	− 0.20	+ 4.0	2947	B.	− 0.14	− 1.6
2853	Ll.	− 0.50	−10.7	2902	Ll.	− 0.18	+ 6.3	2948	B.	+ 0.40	− 1.4
2856	B.	− 0.10	− 1.9	2905	B.	− 0.16	+ 0.2		S.	− 0.27	− 0.4
2857	B.	− 0.43	− 0.6	2906	B.	+ 0.02	− 5.8	2953	S.	− 0.23	0.0
2858	B.	− 0.11	− 5.7		S.	− 0.67	− 1.7	2956	Ll.	− 0.04	+ 1.0
2859	B.	− 0.71	+ 1.4	2909	B.	− 19.79	+ 4.8		S.	− 0.11	− 1.5
2860	S.	+ 0.04	− 0.6		S.	− 0.35	− 3.3		R.	− 0.54	− 1.0
2864	Ll.	− 0.36	+ 2.0	2910	B.	− 0.42	− 0.1	2957	B.	− 0.19	− 2.1
	B.	+ 0.05	− 3.9	2912	B.	− 0.03	− 4.8	2961	Ll.	− 0.33	+ 2.0
2866	Ll.	− 0.20	− 5.1	2914	B.	− 0.19	− 4.9		B.	− 0.25	− 3.0
	B.	− 0.43	− 6.5		S.	+ 0.26	−10.6	2963	B.	+ 0.06	− 4.7
	S.	− 0.18	− 3.4	2921	B.	+ 0.08	+ 1.3	2964	S.	− 0.84	+ 3.8
2867	Ll.	+ 0.01	− 2.2	2923	B.	− 0.32	− 1.7	2966	B.	− 0.43	+ 2.4
	B.	− 0.51	− 6.3	2924	Ll.	− 0.06	+ 2.6	2967	Ll.	− 0.12	+ 3.5
2875	B.	− 0.12	− 8.3	2925	B.	− 0.26	− 1.7		B.	+ 0.10	− 23.0
2876	B.	− 0.36	− 5.6	2928	B.	− 0.01	− 1.7	2971	B.	+ 0.02	+ 0.1
2878	B.	− 0.05	− 4.8	2931	Ll.	− 0.40	− 9.0	2974	Ll.	− 0.32	+ 5.7
2880	B.	− 0.43	− 3.5		B.	− 0.07	− 3.1	2976	Ll.	− 0.05	+ 7.1
2881	S.	− 0.14	− 2.9	2933	Ll.	− 0.41	− 1.8		B.	− 0.11	− 1.5
2883	Ll.	− 0.11	+ 4.7		R.	− 0.73	+ 0.6	2977	B.	− 0.27	− 2.9
	B.	− 0.15	− 3.5	2934	B.	− 0.51	− 1.0	2978	Ll.	− 0.51	+ 7.9
2885	B.	+ 0.03	− 1.6	2935	Ll.	− 0.43	+ 1.3	2980	B.	− 0.04	+ 0.2
2889	Ll.	+ 0.25	+ 2.9		B.	− 0.37	− 3.5	2982	B.	+ 0.17	− 2.7
	B.	− 0.35	− 1.4	2936	Ll.	− 0.19	+ 4.3	2983	B.	− 0.43	− 2.1
	S.	− 10.15	− 0.7		B.	− 0.32	− 2.0	2985	B.	+ 0.28	− 2.1
2890	Ll.	+ 0.44	+ 8.5	2937	Ll.	− 0.55	+ 5.1		S.	− 0.22	− 0.8
2893	B.	+ 0.19	− 1.8		B.	− 0.49	− 5.0	2986	B.	− 0.10	+ 3.8

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
2993	Ll.	− 0.43	+10.4	3027	S.	− 0.43	− 0.4	3076	B.	+ 0.15	− 1.4
	B.	− 0.23	− 1.3	3028	Ll.	− 1.60	− 2.0	3078	B.	− 0.19	− 4.1
	S.	− 0.02	+ 1.0		B.	− 0.47	− 1.0	3079	R.	+ 0.13	+ 0.1
2994	B.	− 0.18	+ 0.5	3030	Ll.	− 0.64	+ 6.9	3080	B.	+ 0.01	− 2.9
2995	B.	− 0.20	− 2.8		B.	− 0.24	− 0.5	3084	B.	+ 0.04	− 1.3
	R.	+ 0.01	− 2.8		S.	− 0.16	− 0.3	3091	B.	+ 0.07	− 3.8
2997	B.	− 0.23	+ 0.1	3032	B.	− 0.18	− 6.5	3092	S.	− 0.16	+ 0.4
	S.	− 0.29	+ 1.1	3033	B.	− 3.31	+ 0.2	3095	Ll.	− 1.07	− 5.0
2998	B.	+ 3.32	− 6.5	3034	B.	+ 0.02	− 2.7		B.	0.00	+ 2.1
2999	B.	− 0.13	− 2.0	3035	Ll.	+ 4.79	+ 8.8	3097	B.	− 0.29	− 4.1
3000	S.	− 0.22	+ 1.0		R.	− 0.08	− 4.7	3099	B.	− 0.02	− 3.6
3001	B.	+ 0.21	− 2.8	3038	B.	− 0.04	+ 2.0	3102	B.	− 0.33	− 0.3
	R.	− 0.47	− 3.6	3041	Ll.	− 0.38	+ 3.9		S.	− 0.27	− 3.7
3002	B.	− 0.16	+ 0.6		B.	− 0.19	− 2.6	3103	R.	+ 0.43	+ 2.1
	R.	− 0.55	+ 2.6	3044	B.	− 0.08	− 2.1	3104	Ll.	− 0.21	− 4.3
3003	B.	− 0.23	− 2.2		Ll.	− 0.08	+ 2.6		B.	+ 0.19	+ 0.1
3007	B.	− 0.25	− 2.4	3046	B.	+ 0.81	− 2.7	3105	B.	− 0.31	− 2.3
3009	Ll.	− 0.03	+ 4.3		S.	− 0.71	− 0.2	3106	B.	− 0.07	− 3.8
	B.	0.0	− 1.8	3053	B.	− 0.03	− 3.6	3108	B.	+ 0.89	− 0.2
3011	B.	− 0.19	+ 0.5	3057	Ll.	− 1.02	+ 7.0	3109	Ll.	− 0.39	− 0.1
	S.	− 0.25	+ 0.8	3058	B.	− 0.57	− 0.3	3116	Ll.	− 0.16	+ 2.2
3014	B.	− 1.04	+ 8.0		B.	+ 0.72	− 4.8		B.	− 0.47	− 4.5
3015	B.	− 1.29	−18.2	3059	Ll.	− 0.03	− 8.3		S.	− 0.29	− 0.3
3019	B.	− 0.44	+ 0.6	3062	B.	− 0.12	− 2.6	3118	B.	+ 0.08	0.0
3022	Ll.	+ 0.32	+ 7.8	3065	S.	− 0.35	− 0.1		S.	+ 0.06	+ 1.6
	B.	− 0.26	− 2.9	3066	B.	− 0.16	− 2.3	3119	B.	− 0.36	− 1.4
	S.	− 0.32	− 0.6	3067	S.	− 0.41	0.0	3121	R.	− 0.29	+ 5.9
3023	B.	− 0.46	+ 1.8	3069	Ll.	− 0.10	+10.2	3122	Ll.	− 0.09	− 4.8
3026	B.	− 0.03	− 2.4		B.	− 0.06	− 1.3		B.	− 0.12	− 4.8
	S.	− 0.38	− 0.1	3072	B.	− 0.12	− 1.5	3125	Ll.	− 0.15	+ 1.5
3027	B.	− 0.24	+ 0.8	3075	S.	− 0.19	+ 3.0		R.	− 0.17	− 1.3

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
3129	B.	− 0.07	− 0.6	3183	Ll.	− 0.57	+ 9.0	3234	B.	− 0.47	− 2.3
3131	B.	− 0.13	− 0.2		B.	− 0.45	+ 0.5	3236	Ll.	− 0.04	+ 3.0
	S.	+ 0.01	+ 0.9		S.	− 0.21	+ 3.6	3237	B.	− 0.33	− 0.9
3134	B.	+ 0.05	− 3.5	3186	B.	+ 0.12	+ 0.3	3241	B.	+ 0.08	− 1.4
3135	Ll.	− 0.19	− 0.3	3189	Ll.	− 0.09	+ 5.3		S.	− 0.11	+ 0.8
	R.	− 0.08	− 6.3		B.	+ 0.10	− 5.9	3242	B.	− 0.27	− 1.7
3140	Ll.	− 0.14	+11.3		S.	− 0.39	− 3.7	3247	S.	− 0.17	+ 0.8
	B.	+ 0.14	+ 2.5	3191	Ll.	− 0.27	+ 3.8	3248	Ll.	− 0.77	− 5.7
3144	B.	− 0.30	+ 7.7		B.	+ 0.15	− 0.6		B.	− 0.36	− 4.6
3145	B.	− 0.41	− 3.5	3193	B.	+ 0.15	− 5.2		S.	− 0.18	+ 0.5
	S.	− 0.36	− 7.2		S.	− 0.30	− 1.4	3251	B.	− 0.19	− 0.6
3149	Ll.	− 0.41	+ 7.9	3195	Ll.	− 0.36	+ 1.6	3252	S.	− 0.27	− 0.5
	B.	− 0.48	+ 0.3		B.	− 0.45	− 6.7	3256	B.	− 0.31	− 1.5
3152	B.	+ 0.30	− 0.6	3196	B.	− 0.32	− 3.0	3259	B.	− 0.16	+ 1.9
3155	Ll.	− 0.36	+ 9.8	3197	B.	+ 0.90	+26.5	3261	Ll.	+ 0.41	− 2.1
	B.	− 0.54	− 0.3	3207	S.	− 0.58	− 4.5	3264	S.	− 0.37	+ 2.2
3159	Ll.	− 0,04	+ 4.4	3211	B.	− 0.17	− 1.0	3267	Ll.	0.00	− 6.6
3163	B.	− 0.22	− 2.5		S.	− 0.15	− 1.1		B.	+ 0.02	− 2.3
	S.	− 0.20	− 3.0	3214	S.	− 0.23	− 2.7	3268	B.	− 0.30	− 1.0
3165	S.	− 0.42	− 1.7	3215	Ll.	− 0.12	+ 0.7	3269	Ll.	− 0.05	+ 4.6
3167	B.	− 0.40	− 3.2		B.	− 0.38	− 0.5		B.	− 0.53	− 1.6
3169	B.	− 0.21	− 0.1		R.	− 0.20	− 3.9	3271	Ll.	− 0.16	+ 8.2
3170	Ll.	− 0.63	− 2.2	3216	B.	− 0.12	− 1.9		B.	− 0.19	− 4.7
	B.	− 0.22	− 1.8	3217	B.	− 0.18	− 1.6	3272	B.	− 0.59	− 3.1
3171	B.	− 0.51	− 3.6	3220	Ll.	+ 0.03	− 0.2	3275	Ll.	− 0.54	− 8.2
3173	B.	− 0.14	− 4.3	3223	B.	− 0.10	− 5.1	3278	Ll.	− 0.53	+ 2.3
3175	Ll.	− 0.30	− 0.9	3224	Ll.	− 0.06	+ 4.1		B.	+ 0.02	+ 0.1
	B.	+ 0.02	− 1.9		B.	+ 0.32	− 2.6	3279	Ll.	0.00	+ 8.0
3176	Ll.	− 0.38	+ 6.1	3228	B.	− 0.20	− 1.2		B.	+ 0.04	− 2.5
3177	Ll.	− 0.55	− 2.1	3231	Ll.	− 0.27	− 1.8		S.	− 0.26	− 1.0
	B.	− 0.26	−23.1		B.	− 0.25	+ 0.4	3280	B.	− 0.21	+0.7

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3284	Ll.	− 0.24	+ 2.4	3335	B.	− 0.31	− 3.6	3399	B.	+ 0.11	− 0.7
	B.	− 0.23	− 0.8	3336	B.	− 0.39	+ 0.6	3408	Ll.	− 0.29	+10.8
3285	S.	− 0.30	+ 0.9	3343	Ll.	+ 0.16	+ 7.5		B.	− 0.19	− 3.0
3286	Ll.	− 0.18	+ 7.9		B.	0.00	− 1.1		S.	− 0.32	− 0.2
	S.	− 0.28	0.0	3344	Ll.	+ 0.04	+ 5.0	3415	Ll.	− 0.21	+ 2.4
3288	Ll.	− 0.14	+ 1.9		B.	− 0.14	− 3.3		B.	+ 0.11	− 1.3
	B.	+ 0.01	− 3.7	3345	B.	− 0.33	− 4.2	3418	B.	− 0.51	− 6.0
3291	B.	− 0.03	− 1.2	3346	Ll.	− 0.20	− 5.8	3420	Ll.	− 0.18	+ 4.6
3297	Ll.	0.00	+ 5.6		B.	+ 0.01	− 2.8		B.	− 0.13	− 0.3
	B.	− 0.25	− 5.5		S.	− 0.06	+ 0.1	3422	Ll.	− 0.21	+ 5.6
	S.	− 0.15	− 1.8	3349	S.	− 0.19	− 0.8		B.	+ 0.18	+ 0.7
3299	Ll.	− 0.49	+ 3.3	3350	B.	− 0.20	− 3.0		S.	− 0.22	+ 0.1
	B.	+ 0.23	− 1.4	3351	B.	− 0.41	− 5.4	3424	B.	− 0.09	− 0.8
	S.	− 0.20	− 0.3	3355	B.	+ 0.44	− 0.9	3430	B.	− 0.23	− 4.2
3304	B.	− 0.57	− 0.4		S.	+ 0.07	+ 4.5		S.	− 0.12	− 1.1
3307	Ll.	− 0.30	+ 5.9	3359	B.	+ 0.20	+ 0.9	3432	B.	− 0.36	− 1.0
	B.	− 0.55	+ 1.0	3362	B.	− 0.57	− 3.8		Ll.	− 0.11	+ 7.1
3308	B.	+ 0.07	+ 1.9	3364	Ll.	− 0.49	+ 7.7	3436	B.	+ 0.11	− 2.6
	S.	− 0.33	+ 3.5		B.	− 0.27	+ 0.7	3440	Ll.	− 0.12	+ 6.0
3309	Ll.	+ 0.31	+21.2	3367	B.	− 0.08	+ 2.0	3441	B.	− 0.26	− 3.6
3316	B.	+ 0.15	+ 1.4	3372	B.	− 0.41	− 2.1	3448	Ll.	− 0.21	+ 3.6
	R.	+ 0.08	− 1.9	3373	B.	− 0.32	− 2.6		B.	− 0.15	− 1.4
3317	Ll.	− 0.32	+ 4.2	3379	Ll.	− 0.10	+ 6.0	3452	B.	+ 0.04	+ 3.2
	B.	− 0.56	− 1.9		B.	− 0.22	− 2.4	3454	Ll.	+ 0.01	− 3.8
3322	Ll.	0.00	+ 6.2		S.	− 0.08	+ 0.2		B.	− 0.01	− 2.3
	B.	− 0.18	− 1.9	3380	B.	+ 0.21	− 2.2		S.	− 0.14	+ 0.2
3325	B.	− 0.07	− 3.1	3382	B.	− 0.01	− 1.7	3456	S.	− 0.56	− 2.4
3329	B.	− 0.15	− 0.9	3385	Ll.	+ 0.66	+15.0	3457	B.	− 0.19	−27.4
3330	Ll.	− 0.26	+ 2.1	3390	S.	− 0.04	− 1.3	3458	B.	− 0.26	− 5.3
3334	S.	− 0.50	+ 0.5	3391	S.	+ 0.07	+ 0.9	3460	B.	− 0.36	+ 7.7
3335	Ll.	− 0.38	− 1.6	3394	B.	− 0.53	− 2.3	3464	S.	− 0.06	+ 0.2

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3468	Ll.	− 0.30	+ 4.8	3522	Ll.	− 0.10	+ 7.0	3587	B.	− 0.13	− 2.5
	B.	+ 0.10	− 1.1		B.	− 0.19	− 6.6		S.	− 0.25	− 0.1
	S.	− 0.91	+ 0.9	3528	B.	+ 0.23	− 2.8	3588	B.	− 0.19	+ 4.0
3470	B.	+ 0.12	− 2.8	3530	Ll.	− 0.24	+ 4.6	3589	B.	− 0.06	− 3.7
3473	Ll.	− 0.37	+ 1.1		S.	− 0.04	+ 1.7	3592	B.	+ 0.08	− 3.2
	B.	+ 0.07	− 3.8	3532	Ll.	− 0.06	+ 4.5	3594	B.	+ 0.47	− 2.7
3474	B.	+ 0.28	− 2.5		B.	+ 0.31	− 1.8		S.	+ 0.26	− 1.1
3481	Ll.	− 0.39	− 2.1	3535	B.	− 0.12	− 2.2	3595	B.	+ 0.02	− 0.9
	S.	− 0.06	− 1.0	3536	B.	− 0.11	+ 0.9	3597	B.	+ 0.19	− 3.0
3482	S.	− 0.32	− 3.9	3537	S.	− 0.04	− 2.1	3598	Ll.	− 0.15	+ 0.2
3484	S.	− 0.17	+ 0.1	3538	Ll.	− 0.12	+ 5.3		B	+ 0.42	− 1.1
3489	Ll.	− 0.47	+ 5.1		B.	− 0.02	− 1.2		S.	− 0.44	− 1.6
	B.	− 0.18	− 1.7		S.	− 0.08	− 0.5	3599	Ll.	− 0.50	+ 4.4
3490	B.	+ 0.04	− 2.6	3541	B.	− 0.43	− 5.4		B.	− 0.44	+ 0.7
3491	B.	− 0.06	− 0.4		S.	− 0.02	− 0.8	3602	S.	− 0.30	− 1.0
	S.	− 0.08	+ 0.7	3544	B.	− 0.12	− 2.0	3603	B.	0.00	− 4.0
3494	B.	− 0.28	− 2.9	3546	Ll.	− 0.43	+ 9.9	3605	Ll.	− 0.46	+ 5.8
3497	B.	+ 0.09	− 3.4		S.	− 0.16	+ 1.1	3607	S.	+ 1.61	− 2.6
3499	B.	+ 0.07	0.0	3547	Ll.	− 0.19	+ 5.8	3608	B.	− 0.12	− 1.1
	S.	− 0.11	− 1.0		S.	− 0.40	+ 0.7	3609	B.	− 0.13	− 0.7
3501	B.	− 0.01	+ 0.4	3552	B.	− 0.06	− 1.2		S.	− 0.13	− 1.1
3503	Ll.	+ 0.09	+ 7.0	3557	B.	+ 0.12	− 1.9	3615	S.	− 0.16	+ 1.0
	B.	− 0.17	− 3.1	3562	Ll.	− 0.07	+ 0.2	3616	Ll	0.00	− 1.8
3505	B.	− 0.15	− 3.9		B.	+ 0.12	− 2.0		B.	− 0.25	− 4.4
3509	S.	− 0.38	+ 2.1	3563	B.	− 0.31	− 3.7	3617	B.	− 0.39	− 1.4
3512	Ll.	− 0.53	+ 0.4	3571	B.	− 0.44	+ 0.2	3619	S.	− 0.18	− 1.4
3513	B.	− 0.41	+ 8.5	3572	B.	− 1.09	− 1.4	3622	Ll.	+ 0.01	+ 1.5
3514	Ll.	− 0.31	+ 3.6		S.	− 0.15	− 1.0		B.	+ 0.14	− 2.7
3517	B.	+ 0.02	− 0.6	3574	S.	− 0.27	+ 0.3	3623	Ll.	− 0.18	+ 0.1
3520	Ll.	− 0.63	+ 7.9	3579	B.	− 0.09	− 2.0		B.	+ 0.05	− 3.2
	B.	− 0.21	− 5.4						S.	− 0.18	− 0.3

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Nummer	Beobachter	Differenz AR.	Differenz Decl	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
3626	B.	− 0.05	+ 0.7	3675	B.	− 0.39	− 2.7	3723	B.	− 0.12	+ 0.7
3628	B.	− 0.26	+ 4.4	3678	S.	− 0.29	+ 1.1	3730	B.	− 0.24	− 0.7
	S.	− 0.24	+ 1.4	3679	B.	− 0.08	− 1.1	3731	Ll.	− 0.47	+ 0.2
3629	B.	+ 0.12	− 4.5	3682	B.	+ 0.05	− 1.0		S.	− 0.29	− 0.6
3630	B.	− 0.28	+ 1.7		S.	− 0.27	− 0.1	3733	B.	+ 0.02	+ 0.3
3632	B.	+ 0.14	− 0.2	3685	Ll.	− 0.56	+ 7.5	3734	S.	− 0.20	− 0.4
3635	B.	− 0.22	− 5.5	3687	Ll.	− 0.42	+33.3	3747	S.	− 0.02	+ 0.5
3638	S.	− 0.34	− 1.5		B.	− 0.11	− 0 9	3748	B.	+ 0.14	+ 3.4
3639	B.	− 0.09	+ 0.7	3688	B.	− 0 08	− 1.9	3749	S.	− 0.43	− 1.6
3642	Ll.	− 0.27	− 5.1	3689	B.	− 0.22	+ 0.8	3753	Ll.	− 0.03	+ 7.3
3643	B.	− 0.22	− 3.6	3690	B.	+ 0.70	+ 1.7		B.	+ 0.27	− 1.0
3646	B.	− 0.12	− 3.1	3695	S.	− 0.10	+ 1.6	3754	B.	− 0.07	+ 0.8
	S.	− 0.35	+ 0.1	3699	Ll.	− 0.09	+ 1.7		R.	− 0.41	+ 2.2
3650	B.	− 0.05	+ 6.2	3700	Ll.	− 0.01	+ 8.9		S.	− 0.05	+ 2.2
	S.	− 0.06	+ 2.5		B.	− 0.14	− 0.5	3755	B.	+ 0.17	+ 0.7
3654	Ll.	− 0.11	− 1.1	3702	Ll.	− 0.24	+ 8.1	3758	B.	0.00	− 1.1
	B.	− 0.02	− 1.8	3703	B.	− 0.29	-30.8	3759	B.	− 0.58	− 1.9
3655	Ll.	+ 0.09	− 4.2	3704	B.	− 0.25	+ 0.5	3760	B.	− 0.34	+ 1.5
	B.	− 0.29	− 2.9	3707	Ll.	− 0.01	+34.7	3762	B.	− 0.66	− 6.2
3657	Ll.	− 0.34	+ 3.4		B.	− 0.46	− 3.3	3764	B.	+ 0.63	− 1.8
3658	B.	− 0.39	− 1.6	3710	B.	+ 0.31	− 0.7	3765	B.	− 0.14	+ 0.5
3659	Ll.	− 0.23	+ 7.7	3713	Ll.	+ 0.50	+ 6.9	3769	B.	+ 0.26	− 1.8
	S.	− 0.26	—		B.	+ 0.06	− 5.1	3773	B.	− 0.04	+ 0.4
3663	Ll.	− 0.43	− 3.6	3715	B.	− 0.84	− 2.7	3775	B.	− 0.07	− 3.5
	S.	− 0.30	+ 0.3		Ll.	− 1.60	+ 2.6		S.	− 0.19	+ 0.2
3664	Ll.	+ 0.02	+14.6		R.	− 0.06	− 5.2	3777	Ll.	− 0.08	+ 2.1
	B.	− 0.59	+13.8	3716	Ll.	− 1.58	+11.7		B.	+ 0.08	− 0.6
3665	Ll.	− 0.38	− 4.9		B.	− 0.14	− 5.9		S.	− 0.27	− 2.8
	B.	− 0.99	+ 4.1		R.	− 0.10	+ 6.6	3778	B.	− 0.35	− 1.7
3670	B.	− 0.65	− 2.1	3717	S.	− 0.10	+ 0.8	3779	S.	− 0.07	− 0.4
3674	B.	− 0.15	− 0.8	3722	B.	+ 0.10	+ 2.0	3786	S.	− 0.42	− 3.3

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3788	B.	− 0.37	+ 2.6	3849	Ll.	− 0.16	+ 7.9	3916	B.	− 0.17	+ 0.2
3791	B.	− 0.04	− 1.6		B.	− 0.04	− 2.7	3917	B.	− 0.22	− 3.4
3798	B.	− 0.23	+ 0.8	3856	Ll.	− 0.26	+13.2	3920	Ll.	+ 0.19	+ 5.4
3799	B.	+ 0.11	− 1.6		B.	− 0.30	+ 2.1	3921	B.	− 0.21	− 3.9
	S.	− 0.28	− 0.8	3858	Ll.	− 0.55	+ 4.6	3929	Ll.	− 0.39	+ 1.6
3800	B.	+ 0.03	− 0.1		B.	+ 0.02	+ 1.2		B.	− 0.21	− 2.6
3801	Ll.	− 0.31	+ 9.8	3861	S.	− 0.27	− 1.4	3930	Ll.	− 0.11	+ 4.3
	S.	− 0.36	− 1.3	3864	Ll.	+ 0.34	+ 6.3		B.	− 0.05	+ 1.0
3802	B.	− 0.08	+ 3.8	3866	S.	− 0.17	0.0	3933	Ll.	− 0.59	+ 3.7
3804	B.	+ 0.50	− 4.6	3867	B.	− 0.19	− 2.2		B.	− 0.60	+ 1.6
3807	B.	− 0.41	+ 1.2	3869	B.	+ 0.18	− 2.7		S.	− 0.20	+ 1.3
	S.	+ 0.03	+ 2.1	3872	B.	− 0.31	− 2.4	3939	B.	− 0.23	+ 2.4
3810	B.	− 0.67	+ 2.1	3875	S.	− 0.12	− 1.9	3940	Ll.	− 0.03	+ 9.6
3816	S.	− 0.09	+ 0.6	3876	B.	+ 0.24	+ 2.1		B.	− 0.04	− 6.5
3818	B.	− 0.16	− 3.8	3877	Ll.	− 0.04	+11.2		S.	− 0.11	− 0.3
3819	Ll.	+ 0.27	+10.9		B.	− 0.05	− 1.1	3942	B.	+ 0.28	+ 4.5
	B.	+ 0.32	− 2.4	3878	B.	− 0.29	− 1.9	3944	B.	+ 0.73	+ 6.2
3823	B.	− 0.21	− 3.0	3881	B.	− 0.43	+ 5.0	3946	B.	− 0.41	− 1.4
3824	B.	+ 0.11	− 3.7	3884	B.	+ 0.16	− 1.9	3947	Ll.	+ 0.18	+12.2
	S.	+ 0.02	+ 0.1	3886	B.	− 0.18	− 1.7		B.	− 0.11	− 1.8
3826	Ll.	− 0.54	+ 0.5	3889	Ll.	− 0.16	+ 2.6		S.	− 0.65	− 2.2
	B.	+ 0.04	+ 0.6		B.	+ 0.32	−18.4	3949	B.	− 0.28	− 3.1
3828	Ll.	− 0.91	+ 1.7	3890	Ll.	− 0.71	+ 7.1		S.	− 0.29	− 0.9
	B.	− 0.56	+ 9.1		B.	− 0.23	− 3.9	3955	S.	− 0.33	+ 2.0
3838	Ll.	− 0.44	+ 3.1	3896	B.	− 0.26	+ 2.8	3962	B.	+ 0.27	+ 0.7
	B.	+ 0.45	0.0	3897	B.	− 0.07	− 0.4	3964	Ll.	− 0.15	+ 8.5
	S.	− 0.04	− 0.4	3900	B.	− 0.01	− 3.7		B.	+ 0.14	− 1.8
3837	Ll.	− 0.96	+ 3.1	3902	B.	− 0.43	+ 1.2	3965	Ll.	+ 0.10	+ 8.0
	B.	− 0.17	+ 0.8	3907	Ll.	− 0.21	+ 3.1		B.	+ 0.10	+ 2.2
3841	R.	− 0.26	+ 1.3	3912	B.	−28.43	+83.4	3967	Ll.	− 0.17	+ 8.4
3843	B.	− 0.09	− 3.2	3914	B.	− 0.37	−15.4		S.	− 0.26	− 1.2

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
3969	B.	−0.″41	−4.″3	4005	B.	−0.″17	−6.″1	4062	Ll.	+0.″14	+3.″9
3972	B.	−0.10	−0.1	4008	Ll.	−0.74	+1.0		B.	−0.33	−4.3
3973	Ll.	−0.68	+10.1		B.	−0.07	−0.9		S.	−0.34	+1.0
	B.	+0.25	−0.2		S.	−0.30	−0.3	4067	B.	−0.34	−4.6
	R.	−0.23	+2.3	4015	Ll.	−0.36	+6.4	4078	B.	+0.37	+1.7
3975	Ll.	−0.40	+9.3		B.	−0.04	−0.4	4079	Ll.	−0.46	+1.8
	B.	−0.15	−1.6	4018	B.	−0.45	−1.6		B.	+0.31	+4.5
	R.	−0.12	−3.7	4019	Ll.	−0.37	+9.4	4080	Ll.	−0.38	+0.8
3976	Ll.	0.00	+0.4		B.	−0.38	+2.4	4086	Ll.	−0.45	+4.3
	S.	−0.20	−2.0	4020	Ll.	−0.34	+7.0		B.	+0.20	+0.1
3977	B.	−0.14	−0.4		B.	−0.05	−4.0	4089	B.	+0.70	+1.6
3979	B.	−0.07	−1.0	4024	B.	+0.20	+0.5	4099	Ll.	−0.17	+1.4
	S.	−0.19	+0.8	4025	Ll.	−0.08	+0.2		B.	−0.10	−2.2
3982	B.	+0.06	+0.4		B.	+0.10	−2.0		S.	−0.15	+0.3
3985	Ll.	−0.69	+3.5		S.	−0.14	+0.9	4102	S.	−0.35	−0.8
3986	B.	+0.28	−1.9	4031	B.	−0.13	+0.6	4104	Ll.	+0.58	+4.0
3987	Ll.	−0.31	+14.5	4032	B.	+0.06	+3.4		B.	+0.13	−0.4
	B.	−0.13	+0.3	4034	Ll.	−0.27	+5.5	4108	B.	+0.19	+2.9
	S.	−0.26	+0.1		B.	−0.04	+0.1	4109	B.	+0.22	+27.7
3989	Ll.	−0.34	+6.9	4036	Ll.	−0.03	+1.1	4110	Ll.	−0.05	+6.0
	B.	+0.26	−1.3		B.	−0.22	−2.5		B.	−0.33	−32.2
3992	B.	+0.01	+3.8	4038	Ll.	−0.62	+3.0	4112	B.	+0.12	+0.3
3994	B.	−0.33	+1.3		B.	−0.05	−0.6	4113	B.	+0.30	+0.5
3998	B.	+0.03	+36.5	4044	B.	−0.83	+2.6	4115	Ll.	+0.11	+7.2
4000	Ll.	+0.18	+0.3	4053	B.	−0.32	+0.2		S.	−0.37	−2.0
	B.	−0.04	0.0		S.	−0.28	+1.1	4126	Ll.	+0.02	+10.9
	S.	−0.24	+1.4	4056	B.	−0.16	+0.8		B.	+0.38	+1.0
4001	S.	−0.26	−11.4	4059	B.	−0.53	−3.4	4129	Ll.	−10.16	−3.6
4002	B.	−0.07	−1.3	4060	B.	−0.21	−2.4	4131	B.	−0.04	+2.0
	S.	−0.18	−1.0		S.	−0.22	−2.4	4136	Ll.	−0.11	+0.6
4004	B.	−0.07	+0.8	4061	B.	−0.11	−5.6	4139	B.	−0.18	+0.5

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4139	S.	−0.33	+ 1.0	4218	B.	−0.22	− 1.8	4261	B.	−0.08	− 1.4
4140	B.	+0.15	− 0.1	4222	B.	+0.61	+ 4.9	4263	S.	− 0.34	+ 1.0
4145	B.	−0.28	− 3.0	4223	Ll.	−0.28	+13.8	4276	B.	+0.32	+ 4.2
4147	B.	−0.26	+ 3.1	4224	B.	−0.30	− 1.9		S.	−0.34	+ 0.2
4151	B.	+0.12	+ 1.8		R.	−0.28	− 2.8	4281	B.	−0.24	+ 0.2
	S.	−0.22	+ 3.9	4225	B.	+0.02	− 0.2		S.	−0.51	+ 0.9
4156	B.	+0.63	+ 7.4	4226	B.	−0.08	+ 4.8	4282	Ll.	−0.20	+11.2
4160	B.	+0.34	+ 3.5		S.	−0.40	+ 0.4		B.	+0.05	+ 6.5
4161	B.	−0.68	− 0.6	4229	B.	+0.02	− 0.4	4286	S.	−0.29	+ 0.2
	S.	−0.38	+ 1.2	4239	B.	+0.49	+ 2.3	4289	Ll.	−0.43	+ 2.1
4166	B.	−0.09	+ 2.7		R.	−0.06	− 2.3		B.	+0.05	− 0.3
4167	B.	+0.39	+ 1.3	4240	B.	+0.60	+ 2.6		S.	−0.15	0.0
4168	B.	+0.17	− 1.5	4241	B.	−0.24	− 2.6	4290	Ll.	−0.10	+ 6.1
4170	B.	+0.29	− 1.0	4242	Ll.	−0.68	+ 4.3		B.	−0.17	+ 2.0
4172	B.	+0.20	+ 5.2		B.	+0.49	− 0.6		S.	−0.13	+ 1.0
4173	B.	−0.03	+ 1.7	4243	B.	−0.05	− 1.9	4291	B.	−0.32	+ 2.0
4180	B.	−0.14	+ 0.7	4244	B.	−0.17	− 1.9	4292	B.	−0.14	+ 0.3
4191	B.	0.00	+ 4.5	4246	Ll.	−10.52	− 7.4	4293	B.	−0.02	− 2.0
4197	B.	+0.45	− 0.8		B.	0.00	− 1.5	4295	Ll.	−0.24	+ 7.8
4199	B.	+0.40	+ 1.6	4247	Ll.	−0.62	+13.3		B.	+0.14	+ 3.5
	S.	−0.40	− 1.3		B.	+0.09	+ 3.4	4299	S.	−0.27	− 1.0
4203	B.	+0.06	− 2.5		S.	−0.30	+ 3.1	4300	Ll.	+0.66	−17.0
	S.	−0.29	− 1.0	4250	S.	−0.13	+ 1.3		B.	−0.05	+ 0.2
4206	B.	+0.10	− 0.5	4254	S.	−0.22	− 0.7		R.	−0.23	− 1.7
4208	B.	−0.01	+ 5.0	4255	Ll.	−0.28	+ 6.3	4302	B.	+0.06	+ 1.8
4209	Ll.	−0.18	+ 5.8		B.	+0.35	+ 2.1	4304	B.	−0.18	+ 2.3
	B.	+0.37	− 2.3	4256	Ll.	+0.01	+ 6.8		R.	−0.73	+ 0.7
4211	Ll.	−0.61	− 2.6		S.	−0.05	− 1.1		S.	−0.29	+ 2.2
4214	B.	+0.27	− 1.9	4257	B.	−0.16	+ 0.4	4305	S.	−0.20	− 0.7
4215	Ll.	+0.06	+ 2.6	4259	B.	−0.23	− 2.9	4310	B.	+0.08	+ 1.0
4216	Ll.	−0.25	+ 6.5		S.	−0.64	+ 1.5	4311	B.	−0.09	+ 1.7

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4313	B.	− 0.34	− 0.4	4365	B.	+ 0.06	− 0.4	4410	R.	− 0.22	− 2.0
4314	S.	− 0.29	+ 2.0	4366	Ll.	+ 0.07	+ 8.2	4412	Ll.	− 0.28	0.0
4315	B.	0.00	+ 3.4		B.	+ 0.49	− 1.9		B.	+ 0.29	+ 1.8
4317	B.	− 0.11	+ 2.6	4368	Ll.	− 0.97	+16.1	4413	B.	+ 0.05	− 1.9
4324	B.	− 0.46	+ 2.0		R.	− 0.29	+ 0.3	4418	B.	+ 0.57	+ 4.2
4325	B.	− 5.24	+ 3.7	4369	B.	− 0.25	+ 3.0		S.	− 0.24	+ 1.9
4327	S.	− 0.12	− 1.2		S.	− 0.14	+ 0.7	4420	R.	− 0.27	− 2.7
4328	Ll.	− 0.14	− 1.5	4371	Ll.	+ 0.10	+10.7	4428	B.	+ 0.35	+ 0.2
4332	Ll.	− 0.56	+ 5.5		B.	+ 0.02	+ 0.8	4431	B.	+ 0.43	+ 0.2
4333	B.	+ 0.10	+ 3.9		S.	− 0.10	+ 0.6		R.	− 0.36	− 4.5
4336	B.	+ 0.32	+ 5.2	4377	R.	− 0.57	0.0	4439	B.	+ 0.01	+ 5.7
	S.	− 0.41	− 1.9	4382	B.	− 0.17	− 1.4	4440	B.	+ 0.55	− 0.4
4342	Ll.	+ 0.04	+ 7.8	4385	S.	− 0.35	− 0.7	4445	B.	− 0.54	+ 4.7
	B.	− 0.51	− 1.2	4387	B.	− 0.46	− 3.1		R.	+ 0.23	− 1.8
4345	B.	+ 0.44	+ 0.3	4388	B.	+ 0.05	+ 0.6	4448	Ll.	− 1.64	+17.2
4346	B.	− 0.22	+ 2.1	4389	B.	− 0.30	+ 0.2		B.	− 0.25	− 0.1
4347	Ll.	− 0.08	+ 7.1	4390	Ll.	+ 0.25	+ 3.8		S.	− 0.36	+ 0.4
	B.	+ 0.51	+11.8		B.	+ 0.55	+ 3.1	4449	Ll.	+ 0.02	+ 2.2
	R.	− 0.14	− 1.6		S.	− 0.42	+ 0.1		B.	− 0.12	− 1.7
	S.	− 0.20	+ 0.6	4393	B.	+ 0.06	+ 1.8	4452	Ll.	− 0.44	− 1.2
4349	Ll.	− 0.20	10.5	4398	S.	− 0.25	+ 3.1	4453	B.	+ 0.15	+ 0.8
	B.	+ 0.30	− 2.7	4399	B.	− 0.01	− 4.3	4454	Ll.	− 0.05	+ 1.8
4350	B.	+ 0.26	− 0.8	4400	B.	− 0.24	+ 3.0		S.	− 0.39	− 1.2
4352	Ll.	+ 0.12	− 4.8		S.	− 0.17	+ 2.2	4456	B.	− 0.11	+ 4.0
4355	B.	+ 0.49	+ 0.3	4402	B.	− 0.15	+ 1.9		S.	− 0.30	+ 2.0
4357	B.	+ 0.64	+ 0.1		S.	− 1.34	+ 0.6	4457	S.	− 0.24	− 1.4
4359	Ll.	− 0.43	+10.2	4403	B.	− 0.26	− 0.1	4458	B.	+ 0.01	+ 0.5
	B.	+ 0.49	+ 4.2	4405	Ll.	− 0.52	− 2.8	4459	B.	+ 0.30	+ 4.8
4360	B.	+ 0.13	+ 5.7		B.	0.00	+ 3.7	4461	S.	− 0.17	+ 2.0
4363	Ll.	− 0.27	+ 3.3	4406	S.	− 0.46	+ 3.0	4465	Ll.	− 0.41	+ 3.6
	B.	+ 0.29	+ 2.4	4410	Ll.	− 0.17	− 1.2		B.	+ 0.31	− 2.9

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4465	R.	−0.06	−1.0	4542	B.	+0.48	+0.8	4596	Ll.	−0.75	+0.6
4471	B.	+0.01	−3.3		S.	−0.14	−0.4	4601	S.	−0.39	+5.5
4473	B.	−0.09	—	4545	S.	−0.26	+0.9	4603	S.	−0.20	−0.4
4482	Ll.	−0.38	+1.1	4546	B.	+0.13	+2.3	4605	B.	+0.06	+12.1
	B.	−0.48	+0.8	4548	B.	−0.10	−3.5	4607	B.	+0.15	+0.9
4483	B.	+0.10	−2.4	4549	Ll.	−0.66	+4.6	4609	B.	+0.40	+0.6
4484	Ll.	−0.41	−2.2		B.	−0.37	−0.6	4612	B.	−0.03	+4.4
	B.	+0.01	+6.7		S.	−0.36	−2.3	4618	S.	−0.35	+4.4
	S.	−0.17	−1.2	4554	Ll.	−0.18	+3.0	4619	B.	−0.06	−0.1
4492	Ll.	−0.31	+2.2		B.	−0.13	+0.4		S.	+0.48	−5.5
	B.	+0.26	+4.0	4556	B.	+0.39	+6.2	4620	S.	−0.42	−2.6
4499	B.	−0.32	+1.3	4559	B.	−0.36	+6.3	4621	B.	+0.20	+4.5
4508	B.	−0.30	−5.7	4566	Ll.	−0.05	−6.2	4628	Ll.	+0.15	−1.5
4509	Ll.	−0.28	−3.3	4570	B.	+0.06	+2.5		B.	+0.06	−2.8
	B.	+0.35	−2.1	4572	Ll.	−0.21	−6.0	4629	Ll.	−0.27	+5.3
4511	B.	−0.06	−2.0		S.	−0.45	+1.9		B.	+0.21	+4.3
4512	B.	−1.14	+0.2	4573	B.	−0.06	−0.3	4632	B.	+0.16	+0.1
4514	B.	−0.40	−38.3		S.	−0.21	+2.4	4636	B.	+0.14	+4.6
	S.	−0.47	−0.8	4577	Ll.	+0.47	+5.2	4637	B.	−0.00	+2.0
4516	S.	−0.38	+6.9	4578	B.	−0.13	+4.3	4639	S.	−0.35	+2.6
4520	B.	+0.41	+4.4		S.	−0.51	−1.2	4641	Ll.	−0.19	+4.1
	S.	−0.34	+1.3	4579	S.	−0.03	−3.3		B.	−0.09	−2.1
4525	B.	+0.02	−1.2	4587	B.	−0.55	−2.2	4643	S.	−0.14	+20.3
4527	S.	−0.29	+0.7	4588	Ll.	−0.48	+7.5	4648	B.	+0.03	−4.2
4529	B.	−0.39	−2.8	4590	B.	−0.34	−3.9		S.	−0.23	−5.9
4530	B.	−0.07	+6.1	4591	B.	+0.13	+4.2	4650	Ll.	−0.38	+1.9
4534	B.	−0.74	+5.3	4592	B.	+0.23	+11.7		B.	−0.08	+2.6
4536	Ll.	+1.19	+1.2	4595	S.	−0.07	+4.1	4651	Ll.	−0.29	−3.3
4537	S.	−0.19	+3.5	4596	B.	+0.68	+3.5	4652	B.	−0.12	−0.6
4538	Ll.	−0.49	−7.5	4597	Ll.	−0.66	+7.7	4656	S.	−0.47	+2.2
4542	Ll.	−0.71	−6.5		B.	+0.11	+6.6	4657	B.	−0.13	+3.3

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
4659	S.	− 0.″24	+ 0.″5	4715	B.	− 0.″46	+ 0.″8	4784	B.	− 0.″78	+ 0.″5
4661	B.	+ 1.39	+ 2.8	4716	B.	− 0.02	− 5.8	4785	B.	+ 0.35	+ 3.6
4662	Ll.	− 0.89	− 3.2	4717	B.	−10.34	+ 4.5	4786	Ll.	− 0.31	—
4664	Ll.	+ 0.11	+ 4.2	4720	B.	− 0.38	− 4.5		B.	+ 0.23	+ 4.4
4666	Ll.	− 0.14	+ 3.8	4726	S.	− 0.35	+ 0.8	4793	B.	− 0.32	+ 0.7
4672	Ll.	− 0.45	+ 5.4	4728	B.	+ 0.08	− 4.6	4795	S.	− 0.26	− 0.2
	S.	− 0.41	+ 0.4	4730	Ll.	− 0.42	+ 1.1	4797	B.	− 0.77	− 1.0
4673	S.	− 0.35	− 1.2		B.	0.00	− 2.0	4801	B.	− 0.04	− 2.3
4674	Ll.	− 1.68	−14.3	4732	B.	+ 0.36	+ 5.1	4802	Ll.	+ 0.16	− 1.7
	B.	− 0.68	− 4.6	4734	Ll.	− 0.69	− 5.0	4804	B.	+ 0.34	+ 2.7
4679	B.	+ 1.10	+ 1.9		B.	+ 0.08	− 3.7	4805	Ll.	− 0.34	− 6.5
4685	Ll.	− 0.77	+10.2	4739	Ll.	− 0.64	− 2.3		B.	− 0.09	− 1.8
	B.	− 0.37	+ 5.2		B.	− 0.11	+ 0.4	4808	B.	+ 0.59	+ 1.0
4687	B.	+ 0.47	+ 4.4	4744	R.	+ 0.08	− 1.9	4810	R.	− 0.29	− 4.0
	S.	− 0.39	− 0.1	4745	B.	+ 0.16	+ 4.7	4812	S.	− 0.56	− 2.3
4691	B.	+ 0.62	+ 3.3		S.	− 0.42	+ 0.9	4819	B.	+ 0.23	+27.5
4693	B.	− 0.94	− 0.5	4749	B.	+ 0.26	+ 4.4	4820	B.	0.00	+ 1.8
	S.	− 0.43	− 2.1	4750	B.	+ 0.54	− 4.3	4823	B.	− 0.05	− 3.8
4694	Ll.	− 0.39	−12.3		S.	− 0.27	+ 1.7	4826	B.	+ 0.30	+ 1.5
	B.	+ 0.41	− 0.3	4752	Ll.	− 0.01	+23.3	4827	Ll.	− 4.31	+ 2.2
4698	Ll.	− 0.87	+ 1.7		B.	+ 0.07	+ 4.9	4829	Ll.	− 0.26	+ 5.0
	B.	+ 0.32	− 2.0	4760	S.	− 0.22	− 0.2	4830	Ll.	+ 1.27	+12.4
4699	B.	− 0.02	+ 4.5	4761	B.	− 0.09	− 1.5		B.	+ 0.19	− 1.4
4701	B.	+ 0.25	+ 0.5	4767	S.	− 0.42	− 1.1		R.	− 0.24	− 1.0
4704	S.	− 0.22	+ 8.6	4769	S.	+ 0.05	− 1.6	4831	Ll.	− 0.79	− 6.1
4705	S.	− 0.55	+ 1.0	4773	S.	− 0.21	+ 0.4		B.	− 0.14	− 4.9
4708	S.	− 0.33	+ 0.1	4776	Ll.	+ 0.22	− 1.8	4832	B.	+ 2.34	+ 0.7
4712	S.	− 0.37	+ 1.0		S.	+ 0.22	− 2.7	4835	S.	− 0.28	+ 3.0
4713	B.	− 0.22	− 0.1	4781	B.	+ 0.05	− 2.5	4840	Ll.	+ 0.23	− 5.8
4714	Ll.	− 0.20	+ 0.5		S.	− 0.38	+ 1.4		B.	− 0.31	− 2.8
	B.	+ 0.31	+ 0.8	4782	S.	− 0.22	+ 1.7	4841	S.	− 0.37	+ 1.2

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
4843	S.	-0.42	-1.3	4889	B.	-0.21	+6.3	4936	R.	-0.58	-3.4
4844	B.	+0.44	-2.1	4894	B.	+0.41	+6.4	4938	S.	-0.35	-0.1
	R.	-0.22	+2.3	4897	Ll.	+0.13	+0.7	4940	Ll.	-0.82	-1.6
4845	Ll.	-0.05	+7.7		R.	-0.28	-0.9		B.	-0.01	+0.5
4847	B.	+0.18	+0.9	4899	Ll.	-0.30	+9.6		R.	-0.17	-0.9
	S.	-0.35	+0.8		S.	-0.37	+0.6	4946	B.	+0.57	-0.2
4849	R.	-0.32	+1.1	4903	B.	+0.52	+6.3	4947	Ll.	-0.72	+8.5
4850	S.	-0.27	-0.5		S.	-0.27	-1.3		B.	+0.13	+2.2
4852	B.	+0.56	-4.8	4904	B.	+0.44	+5.8		R.	-0.33	-0.6
	R.	-0.61	-3.9	4906	B.	-0.07	-4.3	4955	Ll.	-0.61	+3.7
4855	Ll.	-0.25	+2.9	4908	B.	-0.01	-3.5		R.	-0.47	-0.2
	B.	+0.62	+5.0	4909	Ll.	-0.95	+7.9	4956	S.	-0.53	+0.7
	S.	-0.30	+0.8	4910	Ll.	-0.39	+3.3	4958	R.	-0.35	-22.6
4856	S.	-0.17	-3.6		S.	-0.22	+3.7	4962	B.	+0.17	-2.8
4857	B.	+0.26	+0.9		R.	-0.17	+1.0	4963	Ll.	-0.06	-0.6
4860	R.	-0.74	-16.0	4911	Ll.	-0.54	-0.8		B.	+5.98	+15.7
4861	R.	-0.26	-1.9		S.	-0.37	-0.4	4966	Ll.	-0.33	+4.2
4868	S.	+9.86	+3.8		R.	-0.32	-3.1		B.	+0.52	+5.3
4869	Ll.	-0.67	-7.4	4916	B.	+0.08	-0.5	4968	B.	-0.10	+0.4
	B.	+0.17	-2.1	4917	B.	+0.20	+3.8	4969	Ll.	-0.19	+0.9
	S.	-0.14	+8.5	4918	B.	+0.40	-3.9		B.	+0.28	-1.1
4870	B.	+0.09	-1.0		S.	-0.36	-1.0		R.	-0.11	-1.7
	S.	-0.29	+1.5	4920	S.	-0.46	+5.2	4971	B.	+0.04	+1.5
4873	Ll.	-0.15	-1.0	4923	B.	-0.11	-0.2		R.	-0.11	+0.7
	B.	+0.30	+4.0	4925	B.	-0.09	+4.3	4974	B.	+0.08	0.0
4882	B.	+0.12	+1.1	4927	B.	0.00	+1.6	4976	S.	-0.43	+0.7
4884	Ll.	-0.21	+2.7	4930	B.	+0.29	+0.4	4983	Ll.	-0.06	+6.2
	B.	+0.22	-0.4	4933	B.	+0.10	+3.9	4985	Ll.	-0.19	-0.1
	R.	-0.50	-0.3		S.	-0.44	-0.7		R.	-0.19	+0.3
4888	B.	+0.10	-2.2	4934	B.	+0.17	-5.5	4986	B.	+0.28	+1.0
4889	Ll.	-0.78	+2.4		S.	-0.13	-0.8	4987	B.	+0.03	-2.2

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
4988	B.	+ 0.02	+ 0.3	5035	B.	− 0.13	− 2.4	5095	B.	+ 0.25	+ 4.3
4989	Ll.	− 0.30	+ 3.8	5039	B.	+ 0.37	− 1.2	5097	B.	+ 0.21	+ 4.6
4990	B.	− 0.02	− 1.0		R.	− 0.32	− 3.0	5100	S.	− 0.33	+ 1.0
4994	S.	− 0.32	− 4.3	5046	B.	+ 0.31	+ 3.4	5101	B.	+ 0.64	+ 2.2
4995	B.	+18.01	− 1.8	5051	Lk.	− 0.24	+ 3.2	5103	B.	+ 0.16	+ 3.9
4999	Ll.	+ 7.07	− 0.5		B.	+ 0.04	+ 5.3	5106	Ll.	− 0.60	− 4.8
	B.	+ 0.01	+ 1.6	5054	B.	− 0.22	+ 2.3		S.	− 0.28	− 3.2
	S.	− 0.33	− 3.4	5056	S.	− 0.19	− 1.0	5108	B.	+ 0.31	− 0.5
5002	Ll.	− 0.02	+16.1	5058	S.	− 0.49	+ 2.5	5111	Lk.	− 0.41	− 1.9
	B.	+ 0.13	+ 5.3	5059	Ll.	− 0.22	− 4.5		B.	− 0.11	− 1.6
	S.	− 0.14	− 0.1		B.	+ 0.08	− 3.7		S.	− 0.25	+ 1.7
	R.	− 0.11	+ 2.9		S.	− 0.25	− 2.9		R.	− 0.23	− 2.4
5006	B.	+ 0.15	+ 0.3	5063	R.	− 0.32	− 3.0	5112	B.	+ 0.46	+ 5.5
	S.	− 0.32	− 0.6	5064	B.	− 0.36	+ 0.6	5113	B.	− 0.26	− 1.8
5008	B.	− 0.42	+ 1.5	5066	Ll.	− 0.76	+ 2.1	5115	B.	+ 0.34	+ 3.0
5011	S.	− 0.44	+ 0.6		B.	− 0.07	− 0.6		S.	− 0.25	+ 0.8
5013	B.	− 0.14	+ 2.3		S.	− 0.14	− 6.3	5117	Ll.	− 0.19	+ 3.3
5016	B.	− 0.04	+ 1.3	5067	B.	+ 0.24	+ 3.4		B.	− 0.09	+ 0.5
5017	R.	+ 0.07	+ 1.6	5069	Ll.	+ 0.20	+ 2.1	5118	B.	− 0.30	− 1.5
5020	Lk.	− 0.23	+ 3.0		B.	+ 0.58	+ 1.4	5120	B.	+ 0.10	− 0.8
	B.	− 0.07	− 0.5	5072	Ll.	+ 0.32	+ 5.4	5122	B.	− 0.19	+27.7
5023	B.	+12.01	−12.5		B.	− 0.09	+ 4.8		S.	− 0.07	+27.4
5026	B.	+ 0.24	+ 3.6	5073	B.	+ 0.07	− 0.8	5126	Lk.	− 0.26	+ 1.5
	S.	− 0.39	+ 0.4	5076	Ll.	− 0.40	− 5.3		B.	+ 0.22	+ 2.3
5027	Ll.	− 0.22	− 1.7	5077	B.	− 0.01	− 0.5		S.	− 0.36	+ 1.5
	B.	+ 0.17	− 1.5	5080	B.	− 0.09	+ 2.8	5132	S.	− 0.19	+ 3.4
	R.	− 0.44	+ 0.3	5087	S.	+ 0.58	+ 0.9		R.	+ 0.14	+ 1.7
5030	B.	+ 0.42	+ 2.1	5089	Lk.	− 0.33	+ 2.2	5139	S.	− 0.22	+ 3.1
5032	B.	+ 0.24	+ 0.7	5091	B.	0.00	+ 3.2	5140	B.	+ 0.50	+ 0.1
5033	B.	+ 0.47	+ 0.6	5094	Ll.	− 0.09	− 3.6	5141	S.	− 0.21	− 0.8
5035	Ll.	− 0.05	+ 0.1	5095	Ll.	− 0.31	+ 2.3	5143	B.	− 0.15	−10.2

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
5149	B.	+ 0.36	+ 5.0	5213	S.	- 0.22	+ 3.0	5267	B.	- 0.18	+ 4.8
5155	B.	+ 0.43	+ 2.7	5216	B.	+ 0.01	+ 3.8		S.	- 0.49	+ 3.3
5157	Ll.	- 0.09	+ 1.9	5217	S.	- 0.49	+ 7.2	5270	Ll.	+ 0.01	+ 1.9
	B.	+ 0.24	- 0.3	5218	B.	- 0.28	+ 1.1		B.	+ 0.36	+ 6.1
5158	B.	+ 0.22	- 2.1		R.	+ 0.17	- 2.4	5274	B.	- 0.52	+ 1.2
	S.	- 0.35	- 1.7	5221	Ll.	- 0.33	- 0.7	5275	S.	+ 0.27	+ 3.1
5165	B.	- 0.24	+ 0.4		B.	+ 0.55	- 1.3	5279	Ll.	- 0.44	- 0.8
5167	B.	- 0.55	- 1.7	5222	Ll.	- 0.40	+ 3.2		S.	- 0.45	+ 2.0
	S.	- 0.34	+ 2.5		S.	- 0.42	+ 2.0	5283	Ll.	- 0.20	+ 3.3
5170	B.	+ 0.29	+ 4.5		R.	- 0.23	0.0	5284	R.	- 0.31	+ 1.4
	Ll.	- 0.49	- 0.3	5226	Ll.	- 0.86	+ 3.5	5289	B.	+ 0.04	+ 2.5
5177	B.	- 0.26	+ 2.2		B.	+ 0.43	- 0.1	5290	Ll.	- 0.47	0.0
5180	Ll.	- 0.04	+ 2.8	5228	B.	- 1.05	+ 1.1		B.	+ 0.47	- 1.2
	B.	+ 0.22	+ 0.3	5229	R.	+ 0.03	+ 1.1	5292	B.	- 0.05	+ 2.7
5182	B.	- 0.39	+ 2.1	5230	Ll.	+ 0.21	+ 7.0	5296	B.	- 0.24	+ 2.6
5183	Ll.	- 0.30	- 3.4	5232	B.	+ 1.02	+ 8.8	5298	S.	- 0.33	+ 2.0
5184	B.	+ 0.26	- 1.1	5234	B.	+ 0.43	+ 2.1	5300	Ll.	- 0.32	- 0.1
5185	B	+ 0.60	+ 1.1	5236	Ll.	- 0.11	+ 2.6		B.	+ 0.46	+ 3.6
5191	B.	+ 0.18	+ 7.1		B.	+ 0.39	+ 1.7	5301	B.	+ 0.66	+ 0.6
	R.	- 0.58	- 0.1	5237	Ll.	- 0.32	+ 1.6	5305	S.	+ 0.06	- 2.3
5200	Ll.	+ 0.07	+ 0.4		B.	- 0.23	- 2.3	5306	Ll.	- 0.82	+ 2.6
	B.	+ 0.18	- 0.5	5247	B.	- 0.21	+ 1.7		R.	- 0.50	- 1.7
	R.	- 0.14	+ 2.0	5251	B.	+ 0.27	+ 14.8	5311	B.	+ 0.01	+ 5.9
5201	R.	- 0.54	- 1.9		S.	+ 0.02	- 5.1		S.	+ 0.12	+ 5.9
5202	Ll.	- 0.44	+ 9.0		R.	- 0.09	+ 2.8	5314	Ll.	+ 0.08	+ 2.6
5203	Ll.	- 0.64	- 0.1	5254	B.	+ 0.39	+ 1.5	5315	B.	+ 0.60	+ 0.3
	B.	- 0.12	+ 4.6	5256	S.	- 0.41	- 0.3	5320	Ll.	- 0.58	+ 0.9
5206	R.	- 0.38	- 4.7	5259	B.	- 0.56	+ 2.8	5321	Ll.	- 0.32	- 4.1
5209	B.	0.00	- 4.2	5260	B.	+ 0.01	- 1.8		B.	+ 0.22	- 5.5
5213	Ll.	+ 0.22	+ 5.5	5262	Ll.	- 0.79	+ 2.8	5322	B.	+ 0.43	+ 1.7
	B.	+ 0.40	+ 6.8		B.	- 0.05	- 1.1		S.	- 0.31	+ 1.1

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		"	"			"	"			"	"
5324	B.	+ 0.29	+ 1.9	5393	B.	+ 0.69	- 1.6	5449	B.	- 0.33	+ 1.3
5326	Ll.	+ 2.67	+ 0.6		S.	- 0.08	+ 1.1	5450	S.	- 0.28	+ 3.0
	S.	- 0.53	- 0.7	5396	Ll.	+ 0.37	- 2.0	5455	B.	+ 0.30	+ 3.4
5329	S.	- 0.55	+ 1.7		B.	+ 0.05	+ 2.3	5456	B.	+ 0.19	+ 1.0
5330	Ll.	- 0.50	- 1.8		R.	- 0.10	- 1.7	5459	R.	- 0.64	- 0.3
	B.	+ 0.20	+ 0.4	5399	Ll.	- 0.82	+ 0.2	5478	B.	+ 0.11	0.0
5331	Ll.	- 0.24	+ 6.7		B.	+ 0.11	+ 2.2	5479	B.	+ 0.03	+ 2.6
	B.	+ 1.17	+ 1.5	5401	B.	+ 1.62	+ 2.8	5482	Ll	+ 0.04	+ 4.6
5339	R.	- 0.33	- 0.7	5402	Ll.	- 0.79	+ 0.3		B.	+ 0.24	+ 1.6
5340	B.	- 0.12	+ 1.4		B.	- 0.06	0.0	5483	Ll.	- 0.30	- 5.9
	S.	- 0.31	+ 3.5		S.	+ 0.28	+ 3.6	5484	B.	+ 0.35	- 2.1
5342	Ll.	- 0.28	- 1.9	5408	B.	- 0.01	+ 0.1	5487	Ll.	- 0.41	+ 6.6
5344	B.	+ 0.05	+ 2.2	5410	Ll.	- 0.32	+ 1.4	5488	Ll	- 0.71	+ 3.2
5345	B.	- 9.53	+ 6.8		B.	+ 0.04	+ 4.2		B.	+ 0.20	+ 1.0
5346	S.	- 0.15	- 5.8	5411	B.	+ 0.60	+ 0.8	5490	B.	+ 0.60	+ 0.7
5348	B.	- 0.13	+ 3.6	5413	B.	- 0.42	+ 0.3		S.	- 0.04	- 0.5
5349	B.	+ 0.42	+ 4.4	5425	B.	+ 1.35	+ 2.5	5499	B.	- 0.04	- 3.1
5352	B.	- 0.37	+ 2.2		S.	- 1.02	- 2.2	5500	Ll.	- 0.58	+ 3.6
5354	B.	+ 0.36	+ 0.9	5427	Ll.	- 1.01	- 1.1		B.	+ 0.34	- 0.5
5355	Ll.	- 0.44	+ 2.4		B.	- 0.11	- 1.2		S.	- 0.46	+ 1.1
	B.	+ 0.27	+ 2.5	5428	S.	- 0.20	+ 1.2	5501	B.	+ 0.54	+ 1.2
5358	B.	- 0.43	- 3.8	5430	Ll	- 0.33	- 2.0		Ll.	- 0.65	- 2.4
5365	Ll.	+ 0.21	+ 2.4		R.	- 0.11	+ 0.9	5503	B.	- 0.17	+ 4.7
5366	B.	- 0.09	+ 2.0	5432	Ll.	- 0.53	- 0.1		S.	- 0.14	+ 2.0
5371	B.	+ 16.10	- 6.8		B.	+ 0.43	+ 1.6	5505	Ll.	+ 0.02	+ 3.8
5379	B.	+ 0.53	+ 3.3	5433	B.	+ 0.54	+ 1.9		B.	- 0.30	+ 0.5
5380	S.	- 0.37	+ 3.4	5439	Ll.	- 4.36	- 6.9	5517	B.	+ 0.30	- 1.8
5383	Ll.	- 0.70	- 2.4		B.	- 2.28	- 1.8	5519	Ll.	- 0.44	+ 4.3
5384	S.	- 0.52	- 0.8	5445	B.	+ 0.01	- 4.6	5525	Ll.	—	+ 2.3
5389	S.	- 0.42	+ 2.0	5447	S.	- 0.28	+ 0.6		B.	+ 0.20	- 0.3
	R.	- 0.23	- 0.5	5449	Ll.	- 0.70	+ 3.1	5527	B.	+ 0.35	- 2.5

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
5529	B.	+ 0.41	+ 3.3	5582	S.	- 0.03	- 2.0	5622	B.	- 0.04	+ 3.1
5530	B.	- 0.07	+ 2.7	5583	B.	- 0.22	0.0		S.	- 0.45	+ 2.0
5532	B.	- 0.72	+ 6.4	5584	B.	+ 0.20	+ 3.4	5625	B	- 9.71	- 2.8
5534	B.	+ 0.78	+ 2.7	5585	Ll.	- 0.14	+ 2.5	5627	Ll.	+ 0.56	+ 0.8
5535	B.	+ 0.34	+ 0.1		B.	- 0.08	- 4.3	5629	B.	- 0.08	-26.0
5537	Ll.	- 0.27	-12.7	5587	Ll.	- 0.43	+ 6.5		R.	- 0.59	- 1.6
	B.	+ 6.45	- 6.6		B.	- 0.42	- 1.4	5630	B.	+ 0.10	+ 1.4
	S.	- 0.25	- 5.3	5588	B.	+ 0.49	+ 4.8	5631	B	- 1.27	- 0.6
5538	Ll.	+ 0.26	+ 0.3	5590	Ll.	- 0.55	+ 4.1	5633	Ll.	- 0.52	+ 4.6
5540	S.	- 0.25	- 3.9		B.	- 0.07	+ 1.3	5637	Ll	- 0.43	- 0.3
5542	B.	+ 0.37	- 0.5	5591	Ll.	- 0.76	+ 6.2	5638	S.	+ 0.21	-12.3
5553	Ll.	- 0.55	- 0.6	5593	Ll.	- 0.40	- 2.4	5640	S.	- 0.15	+ 2.3
5554	B.	- 0.03	+ 5.1	5594	S.	- 1.38	- 2.4	5644	B.	- 0.26	- 0.3
5559	Ll.	- 0.68	+ 0.6	5595	B.	+ 0.23	+ 4.4	5648	Ll.	- 0.16	+ 3.9
	B.	+ 0.26	+ 2.2	5597	B.	+ 0.88	+ 2.3		S.	+ 0.02	- 2.9
5561	Ll.	- 0.27	- 0.8	5603	Ll.	- 0.15	+ 3.5	5651	B.	+ 0.58	+ 2.5
	B.	+ 0.72	+ 2.1	5604	S.	- 0.18	+ 0.3	5655	Ll.	- 0.59	+ 6.2
5562	Ll.	- 0.05	+ 3.8	5607	B.	- 0.12	+ 0.7		B.	+ 0.94	+ 2.0
5563	Ll.		+ 1.7	5609	B.	- 0.07	+ 1.2		S.	+ 0.45	+ 1.7
	B.	- 19.15	- 2.3	5611	Ll.	- 0.17	+ 6.2		R.	+ 0.13	- 1.2
5564	B.	+ 0.06	- 1.4		B.	- 0.48	- 0.5	5656	Ll.	- 0.84	- 0.7
5567	Ll.	- 0.53	+ 5.9	5612	Ll.	- 0.44	+ 4.4		B.	- 0.21	- 0.5
	B.	+ 0.28	- 3.4	5613	B.	+ 0.37	+ 3.4	5657	B.	+ 0.15	- 0.5
5569	Ll.	- 0.09	+ 2.7	5614	Ll.	- 0.71	+ 4.2	5659	Ll.	+ 0.13	+ 8.0
	B.	+ 0.40	+ 2.3	5616	B.	- 0.02	- 2.0		B.	+ 0.45	+ 0.2
5574	Ll.	- 0.13	+ 5.5	5617	B.	- 0.08	- 1.5	5662	B.	- 0.19	+ 1.8
	B.	+ 0.05	- 0.6		R.	- 0.22	- 3.6	5663	Ll.	- 0.36	+ 1.1
5577	B.	- 0.07	- 3.3	5618	B.	- 0.37	+ 0.6	5671	B.	+ 0.01	- 1.0
5579	Ll.	- 0.57	+ 5.8		R.	- 0.49	+ 1.8	3675	Ll.	- 0.57	+ 1.5
5582	Ll.	- 0.64	- 3.9	5620	B.	- 0.40	+ 1.9		B.	+ 0.03	+11.2
	B.	+ 0.56	- 3.3	5622	Ll.	+ 0.19	+ 5.6	5679	Ll.	- 0.29	- 0.5

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
5679	S.	−0.27	+0.8	5723	R.	+0.03	−3.4	5763	Ll.	−0.42	?
5681	B.	+0.23	+2.8	5726	Ll.	−0.16	+2.6	5765	B.	+0.32	+4.6
5686	Ll.	−0.64	?	5727	Ll.	−0.07	−6.8	5769	B.	−0.33	+1.0
	S.	+0.06	+0.2		B.	+0.47	−5.2	5770	Ll.	−0.84	+3.2
5689	B.	+0.10	+1.4		S.	−0.10	−5.9		B.	+0.23	−8.5
5690	B.	+0.36	+1.3	5728	B.	+0.31	+0.6		S.	−0.16	−0.9
5692	S.	−1.04	−4.1		S.	−0.30	+1.3	5773	Ll.	−0.47	+2.0
5694	B.	−0.21	−2.7	5730	Ll.	−0.24	+4.5		B.	+0.40	−2.5
5697	Ll.	+0.27	−3.8		B.	+0.54	+4.2	5775	S.	−0.31	+2.0
	B.	+0.35	−6.2		R.	−0.22	+5.1	5776	Ll.	+0.89	+17.2
5699	Ll.	−0.33	+10.2	5733	Ll.	−9.30	+6.0		B.	+2.00	+11.0
	B.	−0.17	+1.6		B.	−9.21	+1.7	5779	B.	−0.09	−1.5
5700	Ll.	−0.81	+6.4	5734	B.	+0.19	−3.2		S.	−0.55	−3.4
	B.	+0.09	−3.9		S.	−0.43	−0.5		R.	−0.48	−5.5
5701	Ll.	−0.59	−2.6	5735	B.	+0.09	−1.0	5780	Ll.	−0.17	+1.3
	B.	+1.10	−0.2	5739	B.	+0.34	−1.0		B.	+0.12	+2.0
5702	Ll.	−0.40	+6.2	5740	B.	+0.40	+1.1		S.	−0.14	+1.6
	B.	+0.56	+1.7	5741	B.	+0.27	+4.5		R.	−0.13	−0.3
5703	S.	−0.08	−2.4	5742	S.	−0.38	+2.0	5783	B.	+0.78	+3.7
5705	B.	+0.32	−5.6	5748	Ll.	−0.29	+1.1	5784	B.	−0.10	+1.5
5707	Ll.	−4.41	+5.1		B.	+0.19	+2.6	5786	Ll.	+0.37	+5.2
5708	Ll.	−0.23	+1.6	5750	B.	−14.27	+2.7		B.	+0.26	−0.1
	B.	+0.63	−0.2	5753	Ll.	−0.06	+2.4		S.	−0.38	−0.1
5714	B.	+0.05	−0.5	5754	B.	+0.13	+1.4	5788	Ll.	−0.10	+0.9
5715	Ll.	−0.17	−2.3	5755	B.	−0.11	−11.9		B.	+0.63	−3.2
	B.	+0.26	+1.2	5756	Ll.	−0.22	+0.1		S.	+0.17	−0.7
5716	Ll.	−0.19	−6.2		B.	+0.08	+1.8	5789	S.	−0.38	+0.9
5717	Ll.	−0.78	+2.7		S.	−0.47	−1.2	5795	Ll.	−0.79	−5.0
5723	Ll.	−0.14	+0.6		R.	−0.50	−1.1	5797	B.	+0.38	+1.1
	B.	+0.60	+4.1	5759	Ll.	−0.32	−13.4	5798	B.	−0.51	0.0
	S.	−0.14	+0.6	5760	B.	−0.01	+0.8	5799	Ll.		+5.2

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
5803	Ll.	−0.24	+6.1	5846	B.	−0.68	+2.8	5890	B.	+0.22	+0.6
5804	B.	−0.09	−2.7	5847	Ll.	−0.36	−5.2	5892	B.	+0.87	+4.0
5805	R.	−0.26	−5.9		B.	+0.45	+5.0	5894	Ll.	−0.43	+3.1
5817	B.	−0.50	+0.7	5850	Ll.	+0.38	+2.7		B.	+0.72	−0.5
5819	Ll.	−0.38	+3.9		B.	+0.02	+3.4		S.	−0.70	+1.0
	B.	+0.19	+2.6	5855	B.	+0.42	+0.2		R.	+0.24	+0.4
5820	Ll.	+0.12	+3.4	5856	B.	+0.54	+1.6	5895	Ll.	−1.14	+8.2
	B.	−0.21	0.0	5860	Ll.	−0.35	+1.0		B.	−0.04	+2.3
	R.	+0.02	−0.9	5865	Ll.	−0.30	−1.6		R.	−0.46	—
5821	S.	−0.29	+4.4		R.	−0.21	−2.7	5902	Ll.	−0.26	+7.2
5822	Ll.	−0.81	+2.9	5866	B.	−0.13	−4.9		B.	−0.25	+1.0
	B.	+0.21	+2.2	5867	Ll.	−0.20	−0.4		S.	−0.35	+5.8
	S.	−0.31	−1.0		B.	−0.09	−0.7		R.	−0.10	+2.7
5824	Ll.	−0.86	+1.9		S.	−0.31	−0.4	5907	Ll.	−0.36	−17.5
	B.	+0.07	−2.6	5873	S.	−0.01	+1.7		B.	+0.28	−3.7
5828	B.	−0.01	+0.4	5874	B.	−0.09	+0.8	5910	Ll.	−0.53	+24.2
5830	B.	−0.26	+3.4	5875	Ll.	−0.26	−9.9		B.	−0.35	+23.8
	S.	−0.24	+4.8		B.	+0.21	+1.9	5916	B.	+0.11	+4.0
5834	S.	−0.70	+2.7		S.	−0.48	−0.6	5923	B.	+0.30	+3.8
5835	Ll.	−0.04	−1.4	5876	B.	+0.31	−1.4		S.	−0.25	+2.4
	B.	−0.15	−2.6		S.	−0.36	−0.9	5924	B.	−0.35	+2.7
5836	B.	+0.47	+0.8	5877	B.	−0.48	+2.9	5928	B.	+0.93	−5.1
5838	Ll.	−0.83	−3.8	5878	R.	−0.16	+0.7	5929	B.	+0.20	+0.3
	S.	−0.57	−1.3	5882	R.	+0.79	—	5935	Ll.	−0.23	—
5839	Ll.	−0.46	−7.3	5883	Ll.	−0.43	−0.2		B.	+0.51	+2.6
5840	S.	−0.89	+2.5		B.	+0.43	−2.5	5938	Ll.		+0.1
5841	B	+0.75	+4.7	5884	Ll.	+0.36	+7.1	5941	B.	+0.14	+1.1
5844	S.	−0.62	−0.5	5885	S.	−0.59	−3.4	5942	Ll.	−0.29	+1.0
5845	Ll.	−0.49	+5.4	5886	R.	−0.23	−2.4		B.	+0.33	+1.3
	B.	+0.50	−2.4	5887	Ll.	−0.42	+3.5	5944	B.	+0.07	+3.1
	R.	−0.30	−3.5	5890	Ll.	−1.02	+1.5	5945	B.	−0.06	+6.5

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
5949	B.	+0.28	−0.9	6000	B.	+0.03	+2.0	6052	S.	+0.15	−0.3
	S.	−0.15	−3.5	6008	Ll.	−0.69	+8.2	6054	S.	−0.29	+0.8
5959	B.	−0.94	−0.1		B.	−0.28	−0.2	6055	Ll.	−0.18	+12.4
5960	Ll.	−0.65	−0.5	6010	B.	+0.41	+5.4		B.	+0.52	+3.1
	B.	−0.23	−3.2	6012	B.	+0.77	+2.4	6058	Ll.	−0.31	−6.4
	R.	−0.17	−2.1	6013	Ll.	−0.53	−2.7		B.	+0.61	+0.8
5962	Ll.	+0.35	−4.1		B.	−0.13	−2.5		R.	−0.29	+0.2
	B.	−0.17	−2.3		S.	−0.50	+2.2	6060	R.	0.00	−2.2
	S.	−0.06	−2.9	6014	Ll.	−0.33	−3.1	6061	Ll.	+0.19	+6.7
	R.	−0.26	−0.1		B.	+0.67	−5.5		B.	+0.52	+0.4
5965	S.	+0.56	+0.5		S.	−0.11	+3.9		R.	—	−4.0
5966	B.	+0.45	+2.4	6016	B.	−0.53	−0.4	6062	R.	−0.29	−5.8
5969	B.	−0.11	+4.5	6017	Ll.	−0.45	+4.5	6066	B.	−0.14	−0.6
5970	B.	+0.09	+2.2		B.	+0.38	−2.3	6068	B.	+0.01	−0.7
5971	B.	+0.23	−0.2		S.	−0.22	−0.7	6069	S.	−0.50	−4.2
	S.	−0.19	−10.5	6018	S.	−0.45	+2.9	6070	B.	+0.36	+0.6
5972	B.	−0.11	+1.4	6021	Ll.	−0.45	+1.9	6071	B.	+0.46	+0.7
5973	Ll.	0.00	−4.1		B.	+0.14	−1.3	6078	B.	+0.14	−2.1
	B.	+0.36	+6.3	6027	Ll.	−0.10	−0.5	6081	B.	+0.27	+1.1
5975	Ll.	+0.15	+0.8		B.	−0.12	−1.5	6084	Ll.	−0.02	−7.6
	B.	+0.54	−1.1	6028	B.	+0.09	+4.9	6088	Ll.	−0.35	+2.6
5977	B.	+0.22	+1.4	6033	B.	+1.24	−2.3		B.	+0.57	+0.5
5979	S.	+0.18	−1.6	6036	Ll.	−0.12	+3.2		S.	−0.26	+0.3
5980	Ll.	−0.38	−2.5	6037	B.	+0.11	+3.7	6089	B.	+0.54	+5.2
	B.	+0.41	+5.7	6040	B.	+0.28	+5.5	6094	B.	+0.21	−3.4
5984	Ll.	−0.40	+4.1		S.	+0.30	+2.4	6095	S.	−0.54	+2.1
5986	B.	−0.45	+0.2		R.	−0.08	+2.1	6103	B.	−0.14	+2.7
5987	R.	+0.69	−0.4	6043	B.	+14.57	+2.0		R.	−0.61	−1.4
5990	Ll.	−0.58	+2.9		S.	−0.45	+2.4	6105	Ll.	−0.14	+6.5
	R.	−0.49	−2.1	6048	Ll.	+2.99	+45.8		B.	+0.44	−1.3
5998	B.	+0.79	+4.1		B.	+2.51	−3.5	6106	Ll.	−0.10	−8.0

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
6106	B.	+0.40	+4.0	6147	Ll.	-0.94	+3.1	6181	B.	+0.43	+2.4
6107	Ll.	+0.12	+3.8		B.	+0.05	+1.7		S.	-0.12	-0.3
	B.	+0.08	+1.5	6148	Ll.	-0.61	+4.5		R.	-0.11	-3.7
6110	B.	+0.39	+3.5		B.	+0.03	+0.1	6183	B.	-0.06	+3.2
6114	B.	+0.11	+4.7	6149	Ll.	+0.13	-1.2	6186	B.	+0.73	+9.2
	R.	-0.05	-1.8		B.	-0.43	+5.7		R.	+0.35	+4.8
6116	S.	-0.48	+1.5	6150	R.	-0.28	-3.9	6190	Ll.	+0.31	-5.8
6119	B.	+0.09	-1.8	6156	B.	+0.09	+1.1		B.	+0.81	+3.7
6120	Ll.	+0.24	+3.4		S.	-0.39	-0.6	6193	B.	-0.17	+0.6
6121	Ll.	-1.39	-5.5	6158	Ll.	0.00	+4.1	6196	B.	+0.34	+1.5
	B.	-0.58	+3.2	6160	B.	+0.69	+1.9		S.	-0.36	-2.2
6122	B.	-0.20	+3.8		S.	-0.25	+0.1	6197	Ll.	+0.37	-6.3
6124	B.	+0.55	+0.9	6161	S.	-0.10	-3.5	6199	B.	+0.35	+4.7
6130	B.	+0.33	+2.4	6163	Ll.	-0.12	-3.0	6200	S.	-0.49	-1.4
	S.	+0.42	+0.4		B.	+0.53	-4.6	6203	S.	-0.31	+1.0
6131	B.	+0.50	+0.6		R.	+0.15	-6.0	6204	Ll.	+0.84	+4.3
6136	B.	+6.27	+6.6	6164	S.	-0.38	-1.2		B.	+0.69	0.0
6137	Ll.	-0.41	+0.2	6167	Ll.	-0.01	+1.7	6207	S.	-0.39	-3.8
	B.	+0.27	+3.1		B.	+0.21	-0.8	6208	B.	-0.30	+2.7
6139	B.	+0.13	+3.6		S.	-0.39	-0.7	6209	B.	+0.08	+1.6
6141	B.	+1.84	+7.3	6168	S.	+0.15	-0.1	6212	Ll.	-0.65	+5.8
6142	Ll.	+0.50	-13.2	6169	S.	-10.39	-3.0		B.	+0.14	+4.2
	B.	+0.35	-1.7	6170	B.	-0.06	+3.0		R.	-0.29	-0.9
6143	Ll.	-0.62	+3.0	6177	B.	+1.20	+4.8	6213	B.	-0.24	+19.0
	B.	+0.47	-3.7	6178	B.	-0.48	+3.1	6215	S.	-0.09	-3.7
	S.	-0.24	-1.6	6179	S.	-0.43	+0.9	6216	Ll.	+0.20	-0.8
6144	B.	+0.48	+4.0	6180	Ll.	-0.32	-5.9		B.	+0.30	-0.4
	S.	-0.33	-1.4		B.	+0.42	+6.9	6217	B.	+0.30	+0.7
6145	Ll.	+0.20	-3.1		S.	-0.09	+1.1	6218	B.	+0.25	+2.6
6146	S.	+0.02	-1.5		R.	-0.02	+1.0	6220	B.	+0.08	+7.7
	R.	+0.17	-2.0	6181	Ll.	-0.24	-10.8	6222	B.	-0.20	-2.0

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
		″	″			″	″			″	″
6223	B.	− 0.35	− 1.4	6250	S.	− 0.50	+ 2.1	6283	Ll.	− 0.27	+ 6.1
6224	B.	+ 0.05	+ 2.1	6251	Ll.	− 0.39	+ 1.9		B.	+ 0.44	+ 0.6
6225	B.	− 0.37	− 2.3	6254	B.	− 0.21	− 0.9	6285	Ll.	− 0.96	+ 0.4
6226	Ll.	− 0.21	− 3.1	6255	Ll.	+ 0.18	+ 1.9		B.	− 0.07	− 1.6
	B.	+ 0.26	− 1.4		B.	+ 0.53	− 0.5	6286	S.	− 0.24	− 2.8
6228	Ll.	− 0.55	− 0.1	6256	Ll.	− 0.30	+ 1.9	6287	Ll.	− 0.67	− 4.6
	B.	+ 0.04	− 1.2		B.	− 0.25	− 2.5		B.	+ 0.25	− 4.5
6229	B.	− 0.30	+ 1.1		R.	− 0.24	− 1.6	6288	Ll.	− 1.17	− 4.3
6230	Ll.	− 0.36	+ 1.6	6259	B.	− 0.04	− 0.8		B.	− 0.18	− 4.9
	B.	+ 0.22	− 2.6	6260	Ll.	− 0.56	−12.3		R.	− 0.26	− 5.3
6231	B.	+ 0.23	+ 2.9		B.	+ 0.20	−18.1	6289	B.	+ 0.92	− 0.8
6232	Ll.	− 0.45	+ 1.9	6262	Ll	− 0.52	+ 4.0	6291	Ll.	− 0.40	− 1.7
	B.	− 0.06	− 3.1		B.	− 0.33	− 0.7		B.	+ 0.12	+ 0.3
6233	B.	+ 0.16	− 3.0		S.	− 0.40	0.0	6293	Ll.	− 0.55	−18.9
6234	Ll.	− 0.30	+10.2	6263	Ll.	− 0.30	−19.6	6295	Ll	− 0.09	+ 4.7
	B.	− 0.40	− 3.8		B.	− 0.19	−21.0		B.	+ 0.38	+ 0.8
6235	R.	+ 3.24	+ 1.7	6264	B.	− 0.40	+ 1.3		R.	− 0.07	− 4.1
6236	Ll.	− 0.74	− 1.3	6265	B.	+ 0.31	− 2.2	6298	Ll.	− 0.44	+ 0.3
	R.	− 0.19	+ 1.7	6266	B.	− 0.33	− 3.2		B.	+ 0.46	− 3.0
6237	Ll.	− 0.46	− 0.6		R.	− 0.27	− 1.2	6299	Ll.	− 0.97	− 5.8
	B.	+ 0.42	− 5.2	6269	B.	− 0.44	− 2.5		B.	+ 0.06	− 2.1
6238	Ll.	+ 0.04	+ 3.3		S.	− 0.39	− 4.8		S.	− 0.13	− 2.7
	B.	+ 0.89	+ 2.5	6270	S.	− 0.31	− 7.6	6300	Ll.	+ 0.07	+ 3.7
	R.	− 0.06	− 0.9	6275	Ll.	− 0.48	+ 3.8		B.	+ 0.04	+ 0.3
6240	B.	− 0.01	− 3.1		B.	− 0.40	+ 2.6	6301	B.	+ 0.25	+ 3.6
	R.	0.43	− 2.8	6276	Ll.	+ 0.64	+ 2.4	6302	S.	− 0.17	− 0.1
6241	Ll.	− 0.09	+ 3.7		S.	+ 0.54	+ 0.9	6303	Ll.	− 0.01	− 6.4
	R.	—	− 1.0	6279	Ll.	− 0.86	− 0.5		R.	− 0.29	+ 6.0
6243	Ll.	− 0.30	+ 2.1	6280	R.	− 0.46	+ 1.8	6304	B.	− 0.16	+ 0.6
6250	Ll.	− 0.36	+ 5.9	6281	Ll.	− 0.40	+ 6.3	6306	Ll.	− 0.33	+ 1.0
	B.	− 0.50	+ 1.6		B.	+ 0.24	− 2.9	6307	Ll.	− 0.44	− 5.2

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Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.	Nummer	Beobachter	Differenz AR.	Differenz Decl.
6307	B.	+0.26	- 4.4	6313	Ll.	-0.01	+ 1.6	6318	B.	+0.09	- 1.3
	S.	- 0.44	- 6.4		B.	+ 0.39	- 3 5		S.	- 0.06	- 5.4
6308	B.	- 5.11	+ 2.8	6314	B.	- 0.24	+ 0.9	6322	Ll.	+ 0.15	+ 1.8
6309	B.	+ 0.03	+ 0.9		S.	+ 0 06	+ 2.6		B.	+ 0.27	- 3.2
6312	Ll.	- 0.39	-1.1	6315	S.	- 0.10	- 0.9		R.	- 0.12	- 4.6
	B.	- 0.31	- 0.6	6317	B.	- 0.15	+ 4.4	6323	B.	- 0.06	- 1.2
	S.	- 0.16	+ 2.2	6318	Ll	- 0.19	+ 5 3		S.	+ 0.06	+ 4.0

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Anmerkungen zu dem Sternverzeichnisse

von +3° bis +9°

Die Schnelligkeit womit bei Zonen-Beobachtungen gearbeitet werden muss, hat eine grosse Anzahl von Ablesungs- und Schreibfehlern zur nothwendigen Folge und zwar kommen solche sowohl bei der AR. als bei der Declination vor.

Bei der AR. ist sehr häufig, die folgende, selten die vorausgehende Minute aufgezeichnet worden: Fehler von 1″ und 10″ sind ziemlich häufig, noch häufiger ist die Verwechslung oder unrichtige Einschreibung der Ordnungszahl der Fäden oder Fadenparthieen, so dass Correctionen von 1, 2, 3, Fadenintervallen angebracht werden müssen; endlich sind bis zur Zone 481 Fehler von 3 bis 4 Secunden bisweilen dadurch entstanden, dass anstatt des Mittelfadens der vorausgehende oder folgende Hülfsfaden genommen wurde.

Die meisten Fehler findet man in den Declinations-Aufzeichnungen, darunter insbesondere Fehler von 10′ und 1′; hinsichtlich der Secunden ist zu unterscheiden zwischen den Zonen von Nr. 225 angefangen, wo nur Fehler von 10,″ hie und da auch von 20″, 30″ u. s. w. vorkommen können, und den früheren Zonen, in welchen die Ablesung der Unterabtheilungen einer Minute durch eine Micrometer-Schraube geschah; im letztern Falle sind Ablesungsfehler von einem Schraubenumgange (= 100 Schraubentheile = 33″,33) ziemlich häufig, und wo eine Beobachtung von den übrigen um 31″—35″ abweicht, habe ich überall eine Correction von 100 Schraubentheilen angebracht; aber auch Ablesungsfehler von 10, 20, 30, 40 Schraubentheilen kommen vor, die ich sämmtlich uncorrigirt und in den Mittelwerthen unberücksichtiget gelassen habe, weil die Fehler der Einstellung möglicher Weise bis auf 10 Schraubentheile gehen können und demnach die Correction unsicher bleibt; in den folgenden Anmerkungen habe ich übrigens den muthmasslichen Betrag der Correctionen bei den meisten Sternen angegeben.

Bezüglich auf einzelne Sterne ist Folgendes zu bemerken:

Nro. 19. AR. um 10″ grösser angenommen.

76. Zone 588. AR. um 1′ kleiner angenommen.

77. „ 588. AR. um 1′ kleiner angenommen.

125. Durch die Verwechslung der Fäden ist die AR unrichtig berechnet worden und muss heissen $9^h\ 45'\ 40''.74$.

166. Bei Zone 164 oder 165 ein Fehler von 1″

190. Gehört wahrscheinlich zu 189 mit 20″ Fehler in AR.

223. Gehört vielleicht zu 225.

233. Zu diesem Sterne wurde aus Versehen vom Anfange der in Zone 166 vorkommende Stern $10^h\ 19'\ 37'', 36 + 4.°\ 36'\ 39'',1$ gezogen unter der Voraussetzung eines Fehlers von 10″ in der Declination; später stellte sich diese Voraussetzung als unzulässig heraus; der Stern

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Nr. 233 kommt bei Bessel vor mit den Differenzen -0″.23 +2″.4; der andere Stern findet sich bei Lalande und Schjellerup mit den Differenzen -0″.37 +5″.7 und 0″.00 -0″.2 Die Vergleichung S. 287 fällt weg.

Nro. 273. Zone 165. AR. um 1″ grösser angenommen.

296. Kommt bei Bessel vor mit einem Fehler von 10″ in AR; die Differenzen sind -3″.77 +3″.1.

325. AR. bei Schjellerup um 1′ zu gross.

349. Zone 168. Decl. um 1′ vermindert.

394. „ 166. AR. um 1′ vermindert.

396. „ 166. AR. um 1′ vermindert.

398. „ 166. AR. um 1′ vermindert.

403. Kommt bei Bessel vor mit einer AR. die um 1′ zu klein ist; nach Verbesserung dieses Fehlers bleiben die Differenzen +0″.33 -3″.5 übrig.

405. Zone 166. AR. um 1′ vermindert.

441. Wäre identisch mit Nro. 437 wenn man einen Fehler von 40″ in der Aufzeichnung der AR. annehmen wollte.

442. Zone 169. Decl. um 8′ vermehrt.

446. „ 168. AR. um 1″ vermehrt; (im Orginale als unsicher bezeichnet).

447. „ 319. AR. um 1″ vermehrt.

448. „ 172. AR. um 10″ vermindert.

462. Bei Zone 168 AR. den 3. Faden anstatt den 5. angenommen; bei Zone 171 muthmasslicher Ablesungsfehler der Decl. = 30 Schraubentheile.

510. Wenn man die Decl. um 20′ vermehren wollte, so käme dieser Stern bei Bessel vor und die Differenzen wären +0″,14 +0″.8.

542. Zone 168 den 4. Faden anstatt des 5. angenommen und dann noch um 2″ vermehrt. (Beobachtung unsicher).

555 und 557 nach Rümker in AR. nur um 0″.38 auseinander.

559. Zone 168 AR. um 10″ vermehrt.

560. Ein Doppelstern, die AR. gilt für den nördlichern, die Decl. für das Mittel der beiden Sterne; der zweite Stern ist um 2″ nördlicher als der erste.

628. Zone 172. Decl. um 1′ vermindert.

640. „ 170. Decl. um 1′ vermehrt.

643. „ 168. AR. um 1″ vermindert.

644. „ 171. AR. den 2. Faden anstatt des 4. angenommen.

650. „ 171. AR. den 3. Faden anstatt des 5. angenommen.

656. „ 171. Decl. um 100 Theile der Schraube grösser angenommen.

660. „ 171. Decl. um 6′ vermindert, und Zone 172 Decl. um 10′ vermehrt.

684. Decl. um 100 Theile der Schraube grösser angenommen.

688. Zone 166. Decl. um 2′ vermindert. (im Orginal zweifelhaft).

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Nro. 698. Dieser Stern wird in Zone 168 ohne Zweifel durch einen Schreibfehler als 2. Grösse bezeichnet; die AR. stimmt nahe mit einem Sterne von Lalande überein während Lalande die Decl. um 21′ 28″.8 kleiner angibt.

700. Zone 172. Den 1. Faden anstatt des 3. angenommen.

713. „ 169. Decl. um 100 Theile der Schraube grösser angenommen.

714. „ 171. Decl. um 100 Theile der Schraube grösser angenommen.

722. „ 167. AR. um 1″ vermehrt.

729. „ 171. Den 2. Faden anstatt des 4. angenommen.

742. „ 171. AR. um 1″ vermehrt.

745. „ 164. AR. um 2″ vermindert.

759. „ 172. Decl. um 1′ vermehrt.

765. „ 168. Decl. um 100 Theile der Schraube kleiner angenommen, ferner Zone 173 AR. um 1′ vermindert.

771. Zone 320. Decl. um 20″ vermindert.

776. „ 167. AR. um 5″ vermehrt.

786. „ 170. Decl. um 1′ vermehrt.

788. „ 173. AR. um 1′ vermindert.

790 — 791. Beide Sterne kommen bei Bessel vor mit den Differenzen −0″,26 +12″,0 und −0″,23 +6″,0; der zweite Stern findet sich bei Schjellerup mit den Differenzen −0″,38 +1″,2; darnach sind die S. 293 angegebenen Vergleichungen zu verbessern.

792. Zone 173. AR. um 1′ vermindert; bei Zone 171 muthmasslicher Ablesungsfehler = 40 Schraubentheile.

798. Zone 169. AR. den 4. Faden anstatt des 5. angenommen.

800. Zone 170. Decl. um 1′ vermindert.

804. „ 172. AR. um 1″ vermindert und Decl. um 1′ vermehrt; ausserdem bei der Decl. ein muthmasslicher Ablesungsfehler von 20 Schraubentheilen.

830. Zone 172. AR. um 1′ vermindert.

833. „ 164. AR. um 1′ vermindert.

834. Die AR. muss ohne Zweifel um 1′ vermindert werden und dann kommt der Stern bei Lalande und Bessel vor mit den Differenzen +0″,33 −1″,0 und −0″,20 −2″,2.

837. Zone 168. AR. um 2″ vermindert.

846. „ 617. Decl. um 1′ vermindert.

847. „ 168. AR. um 1′ vermindert.

852. „ 167. Decl. um 1′ vermehrt, ausserdem ein muthmasslicher Ablesungsfehler von 20 Schraubentheilen.

857. Zone 171. Decl. um 1′ vermehrt.

883. „ 167. Bei der Decl. ein muthmasslicher Ablesungsfehler von 30 Schraubentheilen.

892. Zone 172. AR. um 1′ vermehrt.

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Nro. 936. Lalande, Bessel und Schjellerup haben den vorausgehenden Stern beobachtet und die Differenzen sind: Bessel $-0''.10$ $-4''.4$; Schjellerup $-0''.13+1''.4$; darnach die Vergleichungen S. 295 zu corrigiren.

939. Zone 172. AR. um 1' vermehrt.

941. Decl. vielleicht um 1' zu gross.

944. Nach andern Sternverzeichnissen scheint die AR. um 10" zu klein zu sein.

945. Zone 167. Decl. um 20' vermehrt, ganz unsicher; ausserdem wäre bei der Decl. ein muthmasslicher Ablesungsfehler von 20 Schraubentheilen anzunehmen.

956. Zone 167. Decl. um 18' vermindert und Zone 171 Decl. um 1' vermehrt.

973. Zone 186. AR. um 1' vermindert.

974. „ 171. AR. um 1' vermindert und den 2. Faden anstatt des 3. angenommen, aber auch mit diesen Correctionen scheint die AR. um 1" zu gross zu sein, wahrscheinlich bezieht sich die Beobachtung auf einen andern Stern.

1006. Zone 168. AR. um 1' vermehrt und Zone 173 um 1' vermindert.

1016. AR. unsicher; Zonen 167 und 169 weichen um 1" von einander ab.

1026. Zone 168. AR. um 3" vermindert.

1046. Zone 170. Bei der Decl. ein muthmasslicher Ablesungsfehler von 30 Schraubentheilen.

1049. Zone 171. AR. um 5" vermindert.

1061. „ 174. Decl. um 10' vermehrt.

1062. „ 169. Bei der Decl. ein muthmasslicher Ablesungsfehler von 30 Schraubentheilen.

1064. Zone 169. Decl. um 5' vermehrt; vielleicht bezieht sich indessen die Beobachtung auf einen um 8" vorausgehenden Stern der um 5' südlicher ist.

1075. Zone 173. Decl. um 30' vermindert.

1085. „ 165. AR. um 1' vermindert.

1096. „ 286. Den 4. Faden anstatt des 5. angenommen.

1110. „ 168. Decl. um 100 Theile der Schraube grösser angenommen.

1127. Die AR. vorläufig unbrauchbar; die beiden Bestimmungen weichen um 2" von einander ab.

1140. Zone 171. AR. um 1' vermindert.

1146. „ 171. AR. nm 2" vermindert.

1148. „ 171. Decl. um 10' vermindert.

1202. „ 174. AR. um 1' vermindert.

1223. „ 173. AR. um 1' vermindert.

1239. „ 169. Decl. um 10' vermindert.

1241. „ 170. AR. um 1' vermehrt.

1243. Bei Zone 169 hat vor dieser Beobachtung eine Aenderung des Zonenbogens stattgefunden und alle späteren Decl. müssen um 6".1 vermindert werden, die desshalb zu corrigirenden Sterne sind:

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Nro. 1243 Corr. −2″.0
„ 1247 „ −6.1
„ 1252 „ +0.1
„ 1254 „ −3.1
„ 1264 „ +1.1
„ 1266 „ −6.1
„ 1272 „ −6.1
„ 1277 „ −6.1
„ 1279 „ −6.1

1253. Zone 576. AR. den 3. Faden anstatt des 4. angenommen.
1257. „ 175. AR. um 10″ vermehrt.
1303. „ 175. AR. um 1′ vermehrt.
1326. „ 173. Decl. um 1′ vermehrt, und Zone 289 den 3. Faden anstatt des 1. angenommen.
1328. Zone 289. Decl. um 10′ vermehrt.
1351. „ 576. Decl. um 30″ grösser angenommen.
1368. „ 173. Decl. um 1′ vermehrt.
1378. „ 576. Bei der Decl. wahrscheinlich ein Ablesungsfehler von 10″; weggelassen.
1380. Bei Zone 173 ist der vorausgehende Stern beobachtet und die Distanz auf 9″ bis 10″ geschätzt worden: die Beobachtung Zone 174 bezieht sich höchst wahrscheinlich auf den folgenden.
1381. Zone 576. Decl. um 1′ vermindert.
1389. „ 289. Beobachtung fehlerhaft; eine Fehlerquelle nicht gefunden.
1396. Bei Zone 289 ohne Zweifel die Ablesung der Decl. um 10″ zu gross.
1416. Zone 173 und Zone 175 AR. um 1″ vermindert; bei Zone 175 die Abweichung der Decl. nicht wohl durch einen Ablesungsfehler zu erklären.
1419. Zone 175. AR. um 1″ vermindert.
1420. „ 640. AR. um 1″ grösser angenommen.
1427. „ 173. Decl. um 1′ vermehrt.
1442. „ 652. AR. um 1″ grösser angenommen.
1443. „ 289. Decl. um 1′ vermehrt.
1447. „ 175. AR. um 10″ vermehrt.
1451. „ 175. Decl. um 5′ vermehrt.
1459. Bei Zone 639 und 652 die Decl. wahrscheinlich um 10″ unrichtig abgelesen.
1463. Bei Zone 289 die Decl. wahrscheinlich um 10″ unrichtig abgelesen.
1466. Zone 175. AR. um 1′ vermindert.
1511. „ 174. AR. um 10″ vermehrt.
1523. „ 175. AR. um 1″ vermehrt.
1524. „ 175. AR. um 1′ vermehrt.
1556. „ 179. AR. um 4″ vermehrt.

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Nro. 1567. Zone 176. Decl. um 10′ vermehrt.
1576. „ 179. Bei der Decl. ein muthmasslicher Ablesungsfehler von 40 Schraubentheilen.
1582. Zone 179. Den 4. Faden anstatt des 5. angenommen.
1587. „ 795. Decl. ohne Zweifel um 10″ zu klein abgelesen.
1590. „ 179. Decl. um 10′ vermindert.
1592. Die Decl. bei Zone 176 wahrscheinlich um 30 Schraubentheile oder bei 620 um 10″ unrichtig abgelesen.
1612. Zone 794. AR. um 1′ vermehrt; die Minute der AR. muss 55 nicht 54 heissen.
1621. Die Zonen 178 und 179 weichen in AR. um eine Secunde von einander ab, was wohl nicht als Beobachtungsfehler betrachtet werden kann.
1623. Zone 176. Decl. um 10′ vermehrt.
1630. „ 653. Decl. um 1′ vermindert.
1665. „ 179. AR. um 1′ kleiner angenommen, unsicher.
1675. „ 177. Den 4. Faden anstatt des 5. angenommen.
1683. „ 178. AR. um 1″ vermehrt.
1689. „ 175. AR. um 1′ vermindert.
1692. „ 175. AR. um 1′ vermindert.
1694. „ 180. Decl. um 10′ vermindert.
1703. „ 178. AR. um 2″ vermindert.
1715. „ 179. Decl. um 6′ vermindert; sehr unsicher, vielleicht ein Fehler in der AR.
1722. Zone 695. Decl. um 10″ vermindert und Zone 175 AR. um 1′ vermindert.
1724. AR. um 1′ vermindert, weil ein Stern mit dieser Position in Argelanders Zonen vorkommt.
1729. AR. um 1′ vermindert, ebenfalls mit Bezug auf Argelanders Zonen.
1732. Zone 175. AR. um 1′ vermindert.
1745. „ 175. AR. um 1′ vermindert.
1749. „ 175. AR. um 1′ vermindert.
1751. „ 294. Decl. um 1′ vermehrt.
1752. „ 178. AR. um 1′ vermindert.
1755. „ 178. Declinations-Ablesung fehlerhaft, muthmasslich um 60 Schraubentheile.
1780. Zone 175. Decl. um 3′ vermehrt.
1793. „ 179. AR. um 8″ vermindert.
1799. „ 176. AR. um 1′ kleiner angenommen unsicher, weil auch die Declinationen nicht übereinstimmen.
1812. Bei Zone 176 Decl. nicht beobachtet.
1833. Zone 294. Decl. um 10″ vermehrt, unsicher.
1837. „ 179. Den 3. Faden anstatt des 5. angenommen.

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Nro. 1837. Zone 177. Bei der Decl. ein muthmasslicher Ablesungsfehler von 20 Schraubentheilen.

1839. Zone 179. Decl. um 1′ vermindert.

1842. „ 294. AR. um 1ˢ vermehrt.

1844. „ 178. AR. um 1ˢ vermindert.

1847. „ 179. Decl. um 8′ vermindert, zweifelhaft.

1848. Ein Stern in Zone 180 mit der Position $15^h\,44'\,36{,}''04 + 8°.17'\,31''.5$ ist im Verzeichnisse weggeblieben; wollte man in der Decl. einen Ablesungsfehler von 36′ annehmen, so käme dieser Stern mit Nro. 1848 nahe zusammen.

1859. Zone 294. Den 4 Faden anstatt des 2. angenommen.

1863. „ 294. AR. um 30ˢ vermindert.

1865. „ 294. AR. um 1ˢ vermehrt.

1872. „ 176. Ein muthmasslicher Ablesungsfehler bei der Decl. von 40 Schraubentheilen.

1881. Zone 178 wahrscheinlich um 30′ zu vermehren, dann identisch mit Nro. 1884.

1883. Zone 292. AR. um 10ˢ vermindert.

1884. „ 242. Den 1. Faden anstatt des 3. angenommen.

1889 und 1893 möglicher Weise identisch, sie haben gleiche Decl. und die AR. ist gerade um 1′ verschieden; Nro. 1889 kommt in Argelanders Zonen vor.

1898. Mit dem Resultate der Zone 620 ist hier eine in Zone 178 enthaltene Beobachtung vereinigt worden in der Weise, dass bei Zone 178 der 1. Faden anstatt des 2. angenommen, und die Decl. um 1′ vermindert wurde; die Differenzen vom Mittel sind: (178) + 0″.05 + 2″.6; (620) − 0″.04 − 2″.5.

1904. Zone 294. AR. um 1′ vermindert.

1906. Zu diesem Sterne wurde ursprünglich eine Beobachtung aus Zone 294 genommen, welche jedoch die Positon $15^h\,54'\,24{,}''89 + 5°2'\,11''.5$ gibt und sicherlich zu einem andern Sterne gehört.

1909. Zone 294. AR. um 1′ vermindert.

1916. „ 178. AR. um 1′ vermehrt.

1927. „ 176. AR. um 1′ vermindert.

1934. „ 242. Decl. sicherlich um 10ˢ zu vermehren.

1948. „ 182. Ablesungsfehler bei der Decl., muthmasslich zu lesen (50) 70 anstatt (49) 170.

1954. Zone 653. Decl. um 1′ vermindert.

1969. „ 178. Ablesungsfehler bei der Decl., muthmasslich zu lesen 103 anstatt 133.

1973. Zone 177. AR. um 10ˢ vermindert und Decl. um 1′ vermehrt.

1979. „ 176. Ablesungsfehler bei der Decl. muthmasslich zu lesen 54 anstatt 84.

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Nro. 1986. Zone 178. Decl. um 1′ vermindert.
1989. „ 176. wenn die Decl. um 100 Schraubentheile vermindert wird, so stimmt die Beobachtung mit den übrigen überein und das Mittel wäre um 1″,0 zu vermindern.
1991. Zone 743. Den 4. Faden anstatt des 3. angenommen.
1998. „ 177. Decl. um 1′ vermehrt.
1999. „ 178. AR. um 2″ vermehrt; auch wäre wahrscheinlich bei der Decl. 148 anstatt 128 zu lesen.
2000. Zone 176. AR. um 10″ vermindert.
2009. „ 242. Decl. um 5′ vermehrt.
2013. „ 176. AR. um 1′ vermindert.
2014. „ 177. Ablesungsfehler in Decl. muthmasslich = 70 Schraubentheile.
2020. Zone 292. Decl. um 10″ vermehrt.
2025. „ 181. AR. um 1″ vermindert.
2032. „ 176. Decl. zu corrigiren, siehe Einleitung.
2053. „ 655. Ohne Zweifel ein Ablesungfehler von 10″ in Decl.
2058 kommt bei Bessel vor mit einer um 30′ grösseren Declination; Diff. +0″.04 +5″.1.
2061. Zone 182. AR. um 1′ vermindert.
2078. „ 182. AR. um 1′ vermindert. Es folgt ein Stern 12″ später und 12″ nördlicher, vielleicht Faden verfehlt.
2091. Die beiden Beobachtungen weichen in AR. und Decl. soweit von einander ab, dass es zweifelhaft ist ob sie zu demselben Sterne gehören.
2137. Zone 654. Decl. um 3′ vermehrt.
2142. „ 294. AR. um 1′ vermehrt.
2147. „ 294. AR. um 1′ grösser angenommen.
2158. „ 294. AR. um 1′ grösser angenommen.
2160. „ 294. AR. um 1′ vermehrt.
2166. „ 294. AR. um 1′ vermehrt.
2167. „ 294. AR. um 1′ vermehrt.
2168. „ 294. AR. um 1′ vermehrt.
2171. „ 294. AR. um 1′ vermehrt.
2172. „ 294. AR. um 1′ vermehrt.
2174. „ 294. AR. um 1′ grösser angenommen.
2179. „ 294. AR. wahrscheinlich um 1″ zu vermehren.
2180. „ 294. AR. um 1′ vermehrt.
2183. „ 294. AR. um 1′ vermehrt.
2188. „ 294. AR. um 1′ vermehrt.
2192. „ 294. AR. um 1′ vermehrt.
2193. „ 294. AR. um 1′ vermehrt.
2196. „ 294. AR. um 1′ und 6″ vermehrt, und Zone 624 AR. auch um 1′ grösser angenommen.

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Nro. 2198. Zone 242. AR. um 6″ vermehrt.
2203. „ 294. AR. um 1′ vermehrt.
2217 kommt bei Lalande und Bessel vor, aber in Decl. um 1° nördlicher; die Differenzen sind −0″.26 +4″.3 und −0″.42 +6″.3.
2244. Zone 180. Decl. um 100 Theile der Schraube grösser angenommen.
2256. „ 178. AR. um 1′ vermindert.
2273. „ 242. Decl. um 3′ vermehrt.
2274. „ 182. Ablesungsfehler der Decl. muthmasslich 50 Schraubentheile.
2292. Zone 181. AR. um 1″ oder 2″ zu vermindern.
2304. „ 181. AR. um 1″ vermehrt.
2342. „ 182. AR. um 1″ oder 2″ zu vermindern, Ablesungsfehler der Decl. muthmasslich 50 Schraubentheile.
2347. Zone 181. AR. um 2″ vermindert.
2350. „ 624. Decl. um 1′ vermehrt.
2352. „ 178. AR. um 1′ vermehrt.
2354. „ 294. 2. Beobachtung Decl. um 1′ vermindert.
2364. „ 178. AR. um 1′ vermehrt.
2398. „ 181. AR. um 2″ vermindert, man vergleiche Nro. 2347 u. 2292.
2415. Ein Stern kommt bei Bessel vor mit einer um 13′ kleineren Decl.; Diff. −0″.06 −13′.23″.6: Argelander hat einen Stern von gleicher Decl.
2416, 2417 und 2424 anfänglich als identisch vermuthet; nach Argelanders Zonen scheint es aber, dass 2416 stehen bleiben und 2417 mit Correction von 1′ in AR. zu 2424 gezogen werden muss.
2432. Zone 178. AR. um 59″ vermehrt.
2444. „ 181. AR. um 1′ vermindert.
2459. „ 181. AR. um 1′ und 2″ vermindert.
2487. „ 181. AR. um 1′ vermindert.
2488. „ 604. Decl. um 10′ vermindert
2495. Wenn bei Zone 585 ein Ablesungsfehler von 20″ in Decl angenommen wird, so wäre die mittlere Decl. um 0″.8 zu vermehren.
2511. Wenn bei Zone 242 ein Fehler von 1″ in AR. angenommen wird, so hätte man die mittlere AR. um 0″.12 zu vermehren.
2513. Zone 294. AR. um 1″ vermehrt
2519. „ 242. Decl. um 1′ vermindert.
2521. „ 181. AR. um 1″ vermindert.
2522. „ 189. AR. um 1″ vermindert
2528. Bei Bessel die AR. um 1′ grösser angegeben, was bei der Vergleichung S. 312 abgerechnet wurde.
2541. Zone 604. Decl. um 10″ vermehrt.
2572. Nachdem der Catalog gedruckt war ist ein Rechnungsfehler gefunden worden, durch welchen die AR. um 10″ zu gross erhalten wurde; der Stern gehört zu Nro. 2569, so dass die mittlere AR. dieses letztern

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Sternes um 0″.07 und die mittlere Declination um 0″.9 vermindert werden muss.

Nro. 2594. Zone 187. Decl. um 20″ vermindert.

2615. „ 181. AR. um 1ˢ vermehrt.

2618. „ 604. AR. um 1ˢ vermindert.

2636. „ 294. Ablesungsfehler bei der Decl. muthmasslich 100 Schraubenth.

2655. „ 242. Decl. um 20″ vermehrt.

2657. „ 180. Decl. um 11′ grösser angenommen.

2669. „ 242. AR. um 10ˢ vermindert, und bei Zone 661 den 3. Faden anstatt des 4. angenommen.

2671. Zone 242. AR. um 9ˢ vermehrt.

2691. „ 187. AR. den 4. Faden anstatt des 5. angenommen.

2708. Würde man einen Fehler von 10ˢ in der AR. annehmen, so käme dieser Stern zu Nro. 2706; in der Rechnung ist kein Fehler.

2718. Zone 104 AR. um 1ˢ vermindert.

2741. „ 108. AR. um 1′ vermehrt.

2742. Decl. bei Zone 108 um 1′ und bei Zone 186 um 4′ vermehrt.

2756. Zone 661. Den 4. Faden anstatt des 5. angeommen.

2763. Bei Zone 108 AR. um 1′ vermehrt und bei Zone 187 um 1ˢ vermindert.

2834. Zone 188. Decl. um 5′ vermehrt.

2864 „ 108. Den 5. Faden anstatt des 4. angenommen.

2897. „ 189. Decl. um 5′ vermindert.

2900. „ 187. Decl. um 10′ vermehrt.

2914. Bei Bessel 5′ Fehler in Decl.

2923. Zone 186. AR. um 1ˢ vermehrt.

2931. Es stehen hier zwei Sterne einander nahe, Diff. AR. 4ˢ und Diff. Decl. 10″; nach Lalande geht der südliche nach Bessel der nördliche voraus und letzteres ist das richtige. Die Position des Catalogs bezieht sich auf den folgenden Stern; bei der Vergleichung S. 315 habe ich Lalande's Decl. um 10″ vermindert.

2936. Zone 107. AR. um 1′ vermindert.

2937. „ 107. AR. um 1′ vermindert.

2947. „ 584. Decl. um 5′ vermindert.

2952 der Unterschied der Declinationen nahe 10″, vielleicht Ablesungsfehler.

2966. Zone 106. AR. um 1ˢ vermehrt.

2967. „ 191. Bei der AR. ein Fehler von 2ˢ in der Aufzeichnung.

2975. Es scheint durchgängig der vorangehende grössere Stern beobachtet zu sein, obwohl bei Zone 185 „dupl. med." beigefügt ist; bei Zone 660 wird der Begleiter als um 1ˢ in AR. nachfolgend und um 1″ in Decl. nördlicher bezeichnet.

2978. Zone 242. Decl. um 10′ vermindert.

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Nro. 2979. Decl. Zone 187 unrichtig abgelesen, muthmasslich um 40 Theile.
2985. Zone 190. Decl. um 1″ vermehrt.
2993. „ 189. AR. um 1″ vermehrt.
3007. „ 187. Decl. unrichtig abgelesen; vielleicht 109 anstatt 129 zu nehmen.
3017. Zone 192. AR. um 1′ vermindert, und Zone 246 erste Beobachtung AR. um 1″ vermehrt.
3056. Zone 188. Den 4. Faden anstatt des 5. angenommen.
3065. „ 109. Decl. um 1′ vermehrt.
3068. Zweite Decl. um 100 Theile der Schraube vermindert, möglicher Weise könnte die erste Beobachtung um diesen Betrag zu vermehren sein.
3093. Zone 562. AR. um 1′ vermehrt.
3102. „ 248. Decl. um 20″ vermehrt.
3110. „ 188. AR. um 1″ vermindert.
3123. „ Zone 190 nach Argelander die Decl. fehlerhaft, muthmasslicher Ablesungsfehler 70 Schraubentheile = 23″.3.
3129. Zone 189. AR. um 2″ vermehrt.
3132. AR. wahrscheinlich um 3″ zu vermindern und gehört zu Nro. 3131.
3161. Dieser Stern wäre identisch mit einem bei Lalande vorkommenden Sterne, wenn man Lalande's AR. um 1′ vermindern würde; die Differenzen wären alsdann +0″.08 +1″.7.
3173. Zone 189. AR. um 1″ kleiner und Zone 190 um 3″ grösser angenommen.
3189. „ 109. Bei der Decl. ein muthmasslicher Ablesungsfehler von 30 Schraubentheilen.
3220. Zone 246. Decl. um 10′ vermehrt.
3232. In Argelanders Zonen kommt ein Stern vor mit derselben AR. und um 10′ nördlicher.
3256. Zone 117. AR. um 1″ vermindert.
3262. „ 252. Decl. um 5′ vermehrt.
3263. „ 112. AR. um 1″ vermehrt.
3269. „ 191. AR. um 1′ vermindert.
3271. Unten in der Note 8 Beobachtungen weggeblieben, nämlich: (105) +0″.12 +2″.4; (106) −0″.09 +0″.1; (107) +0″.09 −1″.3; (108) −0″.01 +1″.5; (109) +0″.04 −0″.6; (110) −0″.01 +2″.6; (185) −0″.03 −2″.7; (186) −0″.16 −0″.1.
3273. Zone 116. AR. um 1″ vermindert.
3274. „ 193. Decl. um 5′ vermindert.
3284. „ 625. Den 4. Faden anstatt des 3. angenommen.
3297. „ 117. Decl. um 1′ vermehrt (im Original zweifelhaft.)
3298. „ 193. Decl. um 5′ vermindert.
3303. „ 644. Decl. um 1′ vermindert.
3307. „ 105. Den 4. Faden anstatt des 3. angenommen.

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Nro. 3312. Zone 112. AR. um 1' vermehrt.
3316. „ 186. AR. um 1" vermindert.
3317 „ 105. Decl. um 10' vermindert.
3320. „ 192. Decl. um 4' vermindert.
3328. „ 190. Decl. um 100 Theile der Schraube grösser angenommen.
3340 „ 111 Den 3. Faden anstatt des 4. angenommen.
3344. „ 105. AR. um 1" vermehrt.
3347 vielleicht zu 3350 gehörig mit 4" Fehler in AR.
3348. Zone 251. Den 3. Faden anstatt des 4. angenommen
3363. „ 112. Decl. um 100 Theile der Schraube grösser angenommen.
3371. „ 252 AR. um 10" vermehrt.
3379. „ 187. AR. um 1" vermehrt.
3380. „ 188. AR. um 1" vermindert.
3388. „ 248. Decl. um 1' vermehrt, vielleicht um 30" zu vermehren und zum vorhergehenden Stern zu rechnen.
3404. Zone 106. Den 5. Faden anstatt des 4. angenommen.
3405. „ 107. AR. um 1' vermehrt.
3410. „ 119. Decl um 100 Theile der Schraube kleiner angenommen.
3426. „ 118 AR. wahrscheinlich 1" fehlerhaft.
3428. „ 252. Decl. um 1' vermehrt.
3430. „ 190. AR. um 20" kleiner angenommen, aber im allgemeinen Mittel ausgeschlossen.
3438. Zone 187. Bei der Decl. ein muthmasslicher Ablesungsfehler von 20 Schraubentheilen.
3448. Zone 786. Bei der Decl. wahrscheinlich ein Ablesungsfehler von 10".
3456. „ 192. Decl. um 1' vermindert.
3458. „ 106. Den 2. Faden anstatt des 3. angenommen.
3459. „ 118. AR. erste Beobachtung um 1" vermehrt, Zone 785 wahrscheinlich ein Ablesungsfehler von 10" bei der Decl.
3470. Zone 117. Decl. um 1' vermehrt.
3476. „ 252. Decl. unrichtig abgelesen.
3488 würde zu 3496 gehören, wenn man einen Fehler von 20" in Decl. annehmen wollte.
3489. „ 109. Declinationsablesung um 100 Theile der Schraube zu vermehren.
3490. Zone 119. Den 4. Faden anstatt des 5. angenommen.
3501. „ 188. Decl. unrichtig abgelesen.
3508. „ 111. AR. um 1" vermindert, vielleicht 678 um 1" zu vermehren.
3520. „ 678. Ein Ablesungsfehler von 10" in Decl.
3529. „ 106. Den 5. Faden anstatt des 3. angenommen.
3541. „ 117. Erste Beobachtung AR. um 2" vermehrt.
3547. Die Position bezieht sich auf das Mittel der beiden Sterne: Zone 116. den 2. Faden anstatt des 3. angenommen und noch 10" hinzugefügt.

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Nro. 3566. Zone 253. Decl. um 1′ vermehrt, ganz unsicher, vielleicht 662 um 1′ zu vermindern oder 2 Sterne.

3571 und 3572 derselbe Stern; sämmtliche Beobachtungen vereinigt geben die Position $18^h\ 38'.56''.21 + 4°\ 49'\ 57''.9$ mit den Differenzen (109) +0.16+4.4; (110)+0.49+0.8; (111) -0.56+2.6; (187) -0.41 -5.1; (678)+0.17+0.1; (703)+0.02-1.9; (782)+0.07-0.3; (786)+0.07 -1.3. Die Differenzen mit Bessel und Schjellerup sind -0.93-1.1 u. +0.01-0.7.

3578. Vielleicht identisch mit 3580 unter Voraussetzung eines Fehlers von 10″ bei der AR.

3581 wäre identisch mit 3580 wenn man einen Ablesungsfehler von 20′ bei der Decl. annehmen wollte.

3584. Bei Zone 193 die Decl. um 1′ vermehrt; vielleicht 2 Sterne.

3603. Zone 251. Die Decl. um 10″ vermehrt, unsicher

3612. „ 109. AR. um 1″ vermehrt.

3619. „ 251. Decl. um 10″ vermindert.

3624. Einen Rechnungsfehler von 10″ erst nach dem Drucke des Verzeichnisses entdeckt; der Stern gehört zu Nro. 3621.

3639. Auffallend ist es, dass in Decl. die beiden Zonen 111 und 248 fast um denselben Betrag nämlich +7.7 und +8.1 abweichen.

3643. Zone 106. Decl. um 1′ vermindert, die Minute der AR. durch einen Druckfehler 43 anstatt 44.

3654. Zone 110. Decl. um 10′ vermehrt.

3657. „ 115. AR. 4. Faden anstatt 3. angenommen.

3663. „ 192. Decl. um 5′ vermehrt.

3664 und 3665 bei Lalande und Bessel wird nicht bemerkt ob der vorangehende oder folgende Stern beobachtet wurde; die Vergleichungen S. 320 scheinen anzudeuten, dass der folgende Stern beobachtet worden ist.

3666. Zone 189. AR. um 2″ grösser angenommen; im Mittel jedoch AR. und Decl. ausgeschlossen; ferner Zone 788 Decl. um 1″ vermindert.

3668. Zone 242. Decl. um 9′ vermehrt; vielleicht ein anderer Stern.

3669. „ 111. AR. um 1″ vermehrt.

3670. „ 108. Erste Beobachtung AR. um 4″ vermindert.

3675. „ 115. AR. um 10″ und Zone 190 AR. um 1″ vermindert.

3684. „ 114. AR. um 2″ vermindert, unsicher.

3687. „ 586. Decl. um 1′ vermehrt.

3689. Eine in Zone 785 vorkommende Beobachtung dieses Sterns ist übersehen worden; wenn sie hinzugefügt wird, so erhält man die AR. um 0″ 10 und die Decl um 0″.7 kleiner, dann die Differenzen (781) +0.18 -0.4; (785) -0.21 -1.4; (797)+0.03+1.8.

3691. Wenn der 3. Faden anstatt des 5. angenommen und die AR. um 1′ vermindert wird, so gehört dieser Stern zu Nro. 3682.

3694. Zone 110. AR. um 8″ vermindert.

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Nro. 3699. Zone 109. AR. um 1' vermindert.
3710. „ 193. Decl. um 1' vermehrt.
3714. „ 246. Decl. um 10" vermindert, unsicher.
3715 — 3716. Bei dem vorangehenden Stern ist in Zone 110 der 4. Faden anstatt des 3. angenommen; bei Lalande kommt nur der vorausgehende Stern vor, mit den Differenzen −1".60 +2".6; bei Bessel kommen beide Sterne vor mit den Differenzen −0".84+7".3; −0".14+4".1, und ebenso bei Rümker mit den Differenzen −0".06 −6".4 −0".10 +5".4. Darnach sind die S. 320 angegebenen Differenzen zu corrigiren.
3718. Vielleicht der 4. Faden anstatt des 5. anzunehmen, alsdann gehört der Stern zu Nro 3723.
3730. Zone 587. Decl. um 1' vermehrt.
3731. „ 116. AR. um 1" vermindert, (im Orginal als unsicher bezeichnet).
3734. „ 785. Decl. um 1' vermindert.
3739. „ 194. Decl. um 10' vermehrt.
3742. Bei Bessel kommt ein Stern vor, der um 1° nördlicher steht und falls dies ein Druckfehler ist, die Differenzen −0".49 −0".4 gibt.
3743 würde mit einer Correction von 12" in AR. zu 3740 kommen.
3744. Sehr merkwürdig ist es, dass von 5 Beobachtungen nur die 2 letzten in Decl. übereinstimmen; die drei ersten würden im Mittel die Decl. um 16" nördlicher geben; vielleicht zwei Sterne.
3747. Zone 191. AR. um 1' vermindert.
3775. „ 115. AR. um 2" vermindert.
3787. „ 586. Decl. um 1' vermehrt
3790. „ 114. Decl. um 100 Theile der Schraube grösser angenommen.
3792. „ 116. AR. Den 5. Faden anstatt des 4. angenommen.
3793. „ 122. AR. um 1' vermehrt und Zone 251 Decl. um 8' grösser angenommen.
3797. Zone 111. AR. um 1" vermindert.
3809. „ 122. AR. um 1' vermehrt.
3813. „ 122. AR. um 1' vermehrt, ferner Zone 251 AR. um 1" vermindert.
3814. „ 251. Den 5. Faden anstatt des 4. angenommen, und dann noch um 1" vermindert.
3816. Zone 118. AR. um 6" und Zone 252 um 1" vermindert.
3817. Die AR. ist um 2" zu vermindern (Rechnungsfehler) und die Beobachtung gehört zu Nro. 3814.
3819. Zone 707. Decl. um 1' vermindert.
3826. „ 109. Den 5. Faden anstatt des 4. angenommen.
3828. „ 106 Den 4. Faden anstatt des 5. angenommen.
3831. „ 782. Decl. um 1' vermindert.
3834. „ 117. Decl. um 8' vermehrt.
3835. Wenn der 4. Faden anstatt des 1. genommen wird, so kommt die Beobachtung zu Nro. 3825.

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Nro. 3836. Zone 246. AR. um 10″ vermindert.

3837. „ 111. AR. um 1″ kleiner angenommen.

3839. Wenn der 4. Faden anstatt des 3. genommen wird, so gehört die Beobachtung zu Nro. 3834.

3848. Zone 110. AR. um 1′ vermehrt.

3854. „ 114. Decl. um 100 Schraubentheile vermehrt.

3861. „ 108. AR. um 1″ vermehrt.

3866. „ 188. AR. um 1″ vermindert.

3874. „ 122. AR. um 1″ vermindert, vielleicht Zone 251 um 1″ zu vermehren.

3883 wahrscheinlich zu 3881 gehörig; ein Rechnungsfehler nicht vorhanden.

3895. Zone 112. AR. um 1″ vermehrt.

3889 und 3890. Welchen Stern Lalande beobachtet hat ist nicht angegeben; bei der Vergleichung S. 321 ist Lalande's Position von beiden Sternen abgezogen.

3899. Zone 192. Decl. um 1′ vermehrt, unsicher.

3909. „ 667. Decl. um 10″ vermehrt; ganz unsicher.

3911. „ 248. AR. um 1′ grösser angenommen (zweifelhaft).

3912. Es kommen bei Bessel zwei Sterne mit einem Abstande von 1″.65 in AR. und 1′26″.9 in Decl. vor; bei der Vergleichung S. 321 ist der zweite genommen worden während der erste (der übrigens eine Correction von +30″ erhalten muss) hätte genommen werden sollen; die Differenzen sind alsdann: −0″.08 −3″.5.

3920. Zone 117. Den 3. Faden anstatt des 4. angenommen.

3922. „ 105. AR. um 1″ vermehrt.

3924. „ 110. AR. um 1′ vermindert.

3929. „ 124. Den 5. Faden anstatt des 4. angenommen.

3931. „ 188. AR. Den 4. Faden anstatt des 5. angenommen.

3935. Die AR. um 20″ zu vermehren (Rechnungsfehler) und gehört zu 3940.

3937. Zone 118. AR. um 1″ vermehrt.

3943. Neue Zone 625 um 20″ in Decl. vermehrt, ganz unsicher.

3944. Zone 109. AR. um 1″ vermehrt.

3947. „ 117. AR. um 10″ vermindert.

3949. „ 189. Decl. um 5′ vermehrt.

3965. „ 186. AR. um 1″ vermindert und Zone 108 um 1″ vermehrt.

3967. „ 184. Decl. um 53′ grösser angenommen, obwohl es wahrscheinlicher ist, dass die Beobachtung auf einen ganz andern Stern sich bezieht.

3969. Zone 191. Decl. um 9′ vermehrt.

3977. „ 107. Decl. um 1′ vermehrt.

3989. „ 106. Decl. um 8′ vermehrt und Zone 186 Decl. um 100 Theile der Schraube grösser angenommen.

4001. Zone 118. AR. um 1′ grösser angenommen u. dann um 1″ vermindert.

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Nro. 4004. Zone 109. AR. um 10″ vermindert.
4008. „ 671. AR. um 1″ vermehrt.
4010. „ 189. Erste Beobachtung. AR. um 1″ vermehrt und Zone 114 den 5. Faden anstatt des 4. genommen.
4015. Zone 105. Den 4. Faden anstatt des 3. angenommen und Zone 248 AR. um 1″ vermehrt.
4017. Zone 118. Decl. um 100 Theile der Schraube kleiner angenommen.
4025. „ 194. AR. um 1″ vermehrt.
4030. „ 118. AR. um 17″ kleiner angenommen und Zone 192 AR. um 1′ vermehrt; der Stern kommt bei Piazzi vor.
4031. Zone 105. AR. um 1″ vermehrt.
4038. „ 121. AR. um 10″ vermehrt.
4040. „ 123. Den 2. Faden anstatt des 5. angenommen und dann um 1″ vermindert.
4053. Zone 194. AR. um 1′ vermehrt.
4067. „ 116. Den 3. Faden anstatt des 5. angenommen und Zone 190 AR. um 2″ vermindert (im Originale zweifelhaft).
4068. Zone 119. Decl. um 30′ vermehrt.
4069. „ 115. AR. um 10″ vermindert.
4070. „ 194. Den 3. Faden anstatt des 5. angenommen, alsdann bleibt aber noch eine Differenz von 1″ übrig.
4080. Zone 252. AR. um 10″ vermehrt.
4087. „ 114. Den 2. Faden anstatt des 1. angenommen und Zone 189 Decl. um 10′ vermehrt: Diff. Ll. −0.58 +0.5; B. +0.29 −1.4.
4098. Zone 108. AR. um 10″ vermehrt.
4103. „ 118. AR. um 1″ grösser angenommen (zweifelhaft).
4110. „ 112. AR. um 1″ vermehrt.
4131. Kommt bei Lalande vor mit einem Fehler von 10″ in AR. und gibt die Diff. −0.84 +2.5.
4132. „ 646. Decl. um 1′ vermindert.
4136. „ 252. Decl. um 10′ vermindert.
4142. „ 190. Decl. um 1′ vermehrt.
4145. „ 119. AR. um 1″ vermindert.
4147. „ 785. Decl. um 10″ vermindert.
4155. Ohne Zweifel ist die AR. um 10″ zu vermindern; alsdann stimmt die Position mit dem Bessel'schen Sterne $19^h\ 15'.40''.21$ $+8°19'26''.7$ überein und die Differenzen sind −0.10 +0.1.
4158. Zone 669. Decl. um 10″ vermehrt.
4161. „ 189. Decl. um 1′ vermindert; im Mittel ausgeschlossen.
4163. „ 119. Decl. um 1′ vermehrt; und Zone 263 den 4. Faden anstatt des 3. genommen.
4169. Zone 587. Decl. um 1′ vermehrt, (im Original als unsicher angegeben).
4199. „ 111. Decl. um 3′ vermehrt.

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Nro. 4202. Zone 264. Decl. um 10′ vermindert und Zone 265. Decl. um 1′ vermehrt. (zweifelhaft).

4209. Zone 186. AR. um 1″ vermehrt.

4216. AR. um 3″ zu vermehren (Druckfehler); nach Argelanders Zonen noch um 1″ zu gross.

4222. Zone 114. Erste Beobachtung Decl. um 1′ grösser angenommen und bei der zweiten Beobachtung AR. um 1″ vermindert.

4223. Zone 186. Den 5. Faden anstatt des 4. angenommen.

4226. „ 105. AR. um 2″ vermindert (im Original zweifelhaft).

4228. „ 105. Declinat. um 10′ vermehrt; ganz unsicher; vielleicht ein anderer Stern.

4229. Zone 264. Decl. um 30′ vermehrt.

4233. „ 112. AR. um 40″ kleiner angenommen, Ablesungsfehler bei der Decl. muthmasslich 20 Schraubentheile.

4241. Zone 190. AR. um 1″ vermindert und Decl. um 7′ vermehrt.

4243. „ 190. AR. um 1′ vermindert.

4246. „ 120. Decl. um 100 Theile der Schraube kleiner angenommen.

4256. „ 117. Den 4. Faden anstatt des 3. angenommen.

4261. „ 124. Decl. um 5′ vermehrt.

4270. „ 119. Decl. um 1′ vermindert.

4272. „ 122. Decl. um 100 Theile der Schraube grösser angenommen, (zweifelhaft).

4276. Zone 186. AR. um 2″ vermindert.

4287. „ 123. Decl. um 1′ vermehrt.

4289. „ 189. AR. um 1″ vermehrt.

4299. „ 110. Ablesungsfehler bei der Decl. muthmasslich 20 Schraubenth.

4312. „ 188. AR. um 1″ kleiner angenommen.

4322. „ 252. Decl. um 10″ grösser angenommen (zweifelhaft).

4326. „ 194. Decl. um 2′ vermehrt.

4333. „ 108. Decl. um 100 Theile der Schraube grösser angenommen und Zone 188 Decl. um 1′ vermindert.

4336. Zone 110. AR. um 10″ vermindert.

4341. „ 106. Decl. um 100 Theile der Schraube kleiner gemacht.

4352. „ 119. Decl. um 20″ = 60 Schraubentheile vermehrt; bei Zone 672 wäre ein Fehler von 30″ anzunehmen.

4356. Zone 194. AR. um 1′ vermindert.

4360. „ 108. Decl. um 5′ vermehrt.

4363. „ 192. Den 4. Faden anstatt des 5. angenommen und Zone 251 AR. um 1′ vermindert.

4373. Zone 261. AR. um 1″ vermehrt; vielleicht 106 um 1″ zu vermindern.

4382. „ 262. Decl. um 5′ vermindert.

4393. „ 103. AR. den 4. Faden anstatt des 5. angenommen und dann um 1″ vermindert; ferner Zone 105 AR. um 5″ vermehrt.

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Nro. 4394. Zone 190. AR. um 1′ vermindert.

4405. „ 106. Decl. um 100 Theile der Schraube kleiner angenommen, Zone 110 Decl. um 1′ vermindert, ferner Zone 586 Decl. um 10″ kleiner angenommen.

4407. Zone 122. Decl. um 100 Theile der Schraube vermehrt; Zone 192 AR. um 1″ vermehrt.

4409. Zone 646. Decl. um 20″ vermehrt, unsicher.

4410. „ 190. AR. um 1′ vermindert.

4416. „ 251. AR. um 1″ vermehrt.

4431. „ 246. Den 5. Faden anstatt des 2. angenommen.

4439. „ 190. AR. um 20″ vermehrt, unsicher.

4448. „ 246. Den 3. Faden anstatt des 4. angenommen.

4457. „ 192. AR. um 1″ vermindert.

4458. „ 646. Decl. um 1′ vermindert.

4459. „ 107. Den 5. Faden anstatt des 4. angenommen.

4467. „ 263. Decl. um 10″ vermindert.

4471. „ 190. Bei der Decl. ein Ablesungsfehler (muthmasslich) von 40 Schraubentheilen zu verbessern, und Zone 262 AR. um 1″ zu vermindern.

4472. „ 120. Den 3. Faden anstatt des 5. angenommen.

4493. „ 123. AR. um 6″ vermehrt.

4497. „ 190. AR. um 1′ vermehrt.

4499. „ 190. AR. um 1′ vermehrt.

4506. „ 123. AR. um 1″ vermehrt.

4514. „ 117. Decl. um 8′ kleiner angenommen.

4522. „ 190. AR. um 1′ vermehrt.

4526. „ 261. Decl. um 10′ vermehrt.

4533. Bei Zone 126 AR. um 2″ kleiner und bei Zone 246 um 10″ kleiner angenommen.

4536. Gehört ohne Zweifel zu Nro. 4538 mit 20″ Fehler in Decl.

4537. Zone 115. AR. um 2″ grösser und bei Zone 117 um 1″ grösser angenommen.

4541. Declinationen nicht zu vereinigen.

4554. Zone 116 und 117 AR. ohne Zweifel um 1″ zu vermindern.

4556. „ 111. Decl. um 1″ vermindert.

4565. „ 114. Decl. um 100 Theile der Schraube grösser angenommen.

4566. „ 119. Den 2. Faden anstatt des 3. angenommen.

4577. „ 123. AR. um 1′ vermehrt.

4578. „ 117. Decl. um 20′ grösser und Zone 263 den 4. Faden anstatt des 3. angenommen.

4586. Zone 263 um 1′ in AR. vermindert.

4602. Decl. unbrauchbar: die beiden Beobachtungen weichen um 14″.5 von einander ab, ohne dass zu entscheiden wäre, wo der Fehler liegt.

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Nro. 4604. Zone 116. Decl. um 10′ grösser angenommen.

4605. „ 105. Decl. um 4′ vermehrt, (im Original als unsicher bezeichnet).

4629. „ 190. AR. um 1′ vermindert.

4630. „ 104. AR. um 2″ vermehrt.

4636. „ 118. Den 5. Faden anstatt des 4. angenommen.

4639. „ 118. Den 5. Faden anstatt des 4. angenommen.

4649. „ 114. AR. um 1″ vermindert und Zone 252 AR. um 39″60. vermehrt, (Druckfehler).

4652. Zone 121 Decl. um 100 Theile der Schraube grösser angenommen.

4658. „ 120. Erste Beobachtung den 2. Faden anstatt des 5. angenommen, und dann noch um 2″ vermehrt.

4662. Zone 246. AR. um 10″ vermindert.

4666. „ 121. AR. um 36″ vermindert (Aufzeichnung 40″.8 anstatt 4″.8).

4678. Die AR. um 14″ zu vermehren (Rechnungsfehler) und gehört zu 4685, wofür dann die Position $19^h\ 43'.58'',35 + 3°\ 42'\ 38'',5$ sich ergibt; die Differenzen vom Mittel sind: (261) +0.11 −0.5; (731) −0.11 +0.5 und als Resultat der Vergleichung erhält man: Ll. −0.66 +7.8; B.−0. 26+2, 8; darnach sind die S. 326 vorkommenden Zahlen zu corrigiren.

4682. Zone 190. Den 5. Faden anstatt des 4. angenommen.

4684. „ 114. AR. um 6″ vermehrt, (im Original unsicher) und Zone 112 AR. um 1′ vermindert.

4687. Zone 120. Den 2. Faden anstatt des 4. angenommen.

4695. „ 116. AR. um 30″ grösser angenommen, (im Original unsicher).

4704. „ 265. AR. um 1″ vermehrt.

4708. „ 123. AR. um 8″ vermindert.

4713. „ 263. Decl. um 1′ vermindert; es ist übrigens kaum zu zweifeln, dass die hier vereinigten Beobachtungen auf 2 verschiedene Sterne sich beziehen, so zwar dass in den Zonen 246, 263, 264, ein nördlich folgender, in den übrigen Zonen ein südlich vorangehender Stern beobachtet wurde; die Position des letztern ist $19^h\ 45'.54''.62 + 7°.40'\ 42'',4$; die Position des ersteren $19^h\ 45'\ 54''.91 + 7°.40'\ 59''.2$; Bessels Decl. des vorangehenden Sterns ist um 1 Minute zu vermindern; Differenz mit Bessel: −0.12 −0.1.

4727. Zone 194. AR. um 1′ vermindert, (im Original unsicher).

4730. „ 114. Decl. um 10′ vermehrt.

4739. „ 122. Decl. um 1′ vermindert.

4740. „ 120. Decl. um 100 Theile der Schraube kleiner angenommen

4742. „ 194. AR. um 1′ vermindert.

4746. „ 246. AR. um 10″ kleiner angenommen.

4748. „ 261. Den 4. Faden anstatt des 3. angenommen.

4750. „ 194. AR. um 1′ vermindert.

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Nro. 4752. Zone 114. AR. um 1' vermindert, ausserdem die erste Beobachtung in AR. um 10" vermehrt.

4767. Zone 123. AR. ohne Zweifel um 1" zu vermindern.

4771. „ 190. AR. unsicher; beiläufig um 49" zu gross; im allgemeinen Mittel ausgeschlossen; ein Stern folgt fast 69" in Argelanders Zonen.

4776. Zone 121. AR. ohne Zweifel um 1" zu vermehren; alsdann hat man für 1850 AR. = 19h 49' 39".12 und die Abweichungen (121) +0.12 (123) -0.12. Die Differenzen mit Lalande und Schjellerup S. 326 sind hiernach schon corrigirt.

4783. Zone 117. AR. um 10" grösser angenommen; ferner Zone 264 AR. um 1" vermehrt.

4796. Zone 119. AR. um 1' vermindert.

4798. Wahrscheinlich identisch mit 4791; man müsste aber annehmen, dass der Faden unrichtig angegeben und überdiess der Durchgang um 1" unrichtig aufgezeichnet sei.

4810 Zone 122. AR. um 10" grösser angenommen.

4823. „ 119. AR. um 1' kleiner und Decl. um 1' grösser angenommen.

4827. In Lalande kommt ein Stern vor dessen AR. mit diesem nahe übereinstimmt, dessen Decl. aber 16'.37".6 nördlicher ist.

4830. Zone 119. AR. um 1' vermindert.

4835. „ 122. Decl. um 1' vermindert.

4843. „ 108. Decl. nur beiläufig beobachtet; ursprünglich wurde aus Versehen zu diesem Sterne eine Beobachtung in Zone 248 gezogen die aber richtig reducirt 19h 53' 35".62 + 4°.10' 51"0 gibt und zu einem ganz andern Stern gehört.

4884. Zone 122. Den 4. Faden anstatt des 5. angenommen.

4885. „ 193. Decl. um 5' vermehrt.

4889. „ 261. AR. um 1" vermehrt.

4906. „ 116. AR. um 1" vermindert.

4907. „ 106. Den 3. Faden anstatt des 4. angenommen.

4909. „ 194. AR. um 1' vermindert.

4933. „ 262. Decl. um 10' vermehrt.

4938. „ 114. Den 4. Faden anstatt des 5. angenommen.

4940. „ 125. AR. um 1" vermehrt; Declinations-Ablesung ohne Zweifel um 100 Schraubentheile zu vermehren.

4953. Zone 190. AR. um 1' vermindert.

4955. „ 191. Decl. um 5' vermehrt.

4958. „ 246. AR. um 24" vermehrt und Zone 120 AR. um 1" grösser angenommen; bei Zone 123 ist die AR. um 34" zu gross und deswegen im Mittel ausgeschlossen worden.

4962. Zone 253. Den 4. Faden anstatt des 3. angenommen.

4968. „ 144. Decl. um 100 Theile der Schraube vermindert und Zone 190 AR. um 1' kleiner angenommen.

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Nro. 4969. Zone 125. AR. um 1' vermehrt und Zone 251 den 5. Faden anstatt des 4. angenommen.

4974. Zone 124 und 264. AR. um 10" vermehrt.

4985. „ 709. AR. um 2'' kleiner und Decl. um 10" grösser angenommen.

4986. „ 114. Decl. um 1' vermindert.

4987. „ 123. AR. um 16", Zone 124 um 1' und Zone 251 um 10" vermindert; überdiess wäre die Decl. von Zone 251 um 10" zu vermindern.

4990. Zone 192. AR. und Decl. um 1' vermehrt.

4995. Es muss der 3. anstatt des 4. Faden genommen werden, so dass die im Verzeichnisse gegebene AR. um 17.60 zu vermehren ist; bei der Vergleichung mit Bessel S. 328 ist hierauf ebenfalls Rücksicht zu nehmen.

4998. Zone 114. AR. um 1" vermindert.

5007. „ 106. Decl. um 100 Theile der Schraube grösser angenommen.

5013. „ 251. AR. um 10" vermindert.

5019. „ 248. AR. um 1' grösser angenommen.

5022. „ 120. AR. um 1' vermindert.

5023. Bei Bessel kommt ein Stern vor dessen Position nicht weit abweicht: Differenz + 12".01 − 12".5.

5026. Zone 114. Decl. um 100 Theile der Schraube kleiner angenommen.

5032. „ 251. AR. um 10" vermindert.

5034. „ 264. Decl. um 1' vermindert.

5046. „ 191. Decl. um 1' vermindert.

5053. „ 113. AR. um 1' kleiner angenommen.

5054. „ 191. AR. um 1' kleiner angenommen.

5068. Gehört wahrscheinlich zu 5072 und wäre die AR. um 1" zu vermehren.

5069. Zone 113. AR. um 1' kleiner angenommen.

5072. „ 252. Den 5. Faden anstatt des 3. angenommen.

5080. „ 112. Decl. um 1' vermindert.

5089. „ 251. AR. um 5" vermehrt (Druckfehler), ferner Zone 264 Decl. um 10' grösser angenommen.

5091. Zone 114. Decl. um 100 Theile der Schraube vermindert und Zone 709 Decl. um 1' vermehrt.

5093. Zone 251. AR. um 10" vermindert.

5094. „ 121. AR. um 3" grösser angenommen und Zone 251 den 4. Faden anstatt des 3. angenommen.

5098. Zone 246. AR. bei um 36" zu gross; im allgemeinen Mittel ausgeschlossen.

5111. Zone 246. Den 3. Faden anstatt des 4. angenommen.

5116. „ 252. AR. um 1' vermehrt.

5122. Bessels Decl. scheint um 30" zu gross zu sein; bei der Vergleichung mit Schjellerup S. 328 kommt ein Druckfehler vor und sollte −2".6 anstatt + 27".4 stehen.

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Nro. 5123. Zone 574. Decl. um 10′ kleiner angenommen.

5128. „ 264. Decl. um 10′ vermehrt.

5129. „ 253. Erste Beobachtung den 2. Faden anstatt des 4. angenommen.

5155 Zone 248. Decl. um 10′ vermindert; es hätte aber Zone 262 Decl. um 10′ vermehrt werden sollen, (bei der Vergleichung S. 329 berücksichtiget).

5157. Zone 252. AR. um 10′ vermehrt.

5160. „ 122. AR. um 8″ vermehrt.

5170. „ 116. Den 4. Faden anstatt des 5. angenommen.

5175. „ 189. AR. um 1″ vermehrt.

5177. „ 120. AR. Den 5. Faden anstatt des 4. angenommen und Zone 192 AR. um 1′ vermehrt.

5178. Zone 193. Decl. um 10′ vermehrt und Zone 253 den 4. Faden anstatt des 3. angenommen.

5182. Zone 191. AR. nm 1′ vermindert.

5183. „ 125. AR. um 1″ kleiner angenommen.

5186 würde mit 5190 identisch sein wenn man bei Zone 251 den 1. anstatt des 2. Fadens nehmen und dann noch um 3″, d. h. eine Correction von 14″.76. +3″ hinzufügen wollte; in Argelanders Zonen kommt nur ein Stern von dieser Decl. vor; seine AR. wird aber zu $20^h\ 14'.46''.1$ angegeben.

5189. Zone 265. AR. vielleicht um 1″ zu vermehren.

5195. „ 192. AR. um 1′ vermehrt.

5196 könnte vielleicht zu 5191 gehören.

5206. Zone 116. Decl. um 5′ vermehrt.

5208. „ 265. Den 5. Faden anstatt des 4. angenommen.

5218. „ 120. AR. um 25″ und bei Zone 251 um 10″ kleiner angenommen; ferner Zone 192. AR. um 1′ vrmehrt.

5219. Die Beobachtung könnte vielleicht zu 5209 gehören.

5222. Zone 122. Decl. um 1′ vermehrt.

5223. Die AR. ist unrichtig; es muss nämlich der 5. Faden anstatt des 4. genommen werden; alsdann erhält man AR. $= 20^h\ 3'\ 38''.72$ und die Differenzen mit Bessel +0″.42 -2″.3. Darnach ist die Vergleichung S. 328 zu corrigiren.

5232. Zone 118. AR. um 1″ grösser angenommen und Zone 251 AR. um 10″ vermindert, Zone 118 AR. den 3. Faden anstatt des 4. angenommen.

5236. Zone 252. AR. um 10″ grösser angenommen.

5237. „ 251. AR. um 10″ vermindert; es sind aber noch immer die Abweichungen in AR. und Decl. so gross, dass man die Beobachtung als zu einem andern Sterne gehörig betrachten muss.

5240. Zone 251. AR. den 4. Faden anstatt des 5. angenommen.

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Nro 5242. Zone 191 um 1' in Decl. vermehrt; ganz unsicher, vielleicht 116 um 1' zu vermindern.

5248. Zone 122. Decl. um 3' vermindert, (im Original „unsicher").

5249. „ 117. Decl. um 100 Theile der Schraube vermehrt.

5258. „ 191. Decl. um 1' grösser angenommen. (zweifelhaft).

5262. „ 122. AR. um 30" grösser angenommen.

5276. „ 264. Decl. um 1' vermindert.

5279. „ 123. Decl. um 10" vermehrt.

5283. „ 119. AR. um 1" vermindert.

5285. „ 127. AR. um 50" kleiner angenommen.

5289. Die Abweichungen der Zonen 191 und 263 sehr auffallend; Zone 263 scheint eine Correction von -4" bis -5" zu erfordern.

5299. Zone 264. Den 4. Faden anstatt des 5. angenommen.

5301. „ 114. Decl. um 4' vermehrt.

5304. „ 120. Decl. um 10' grösser und Zone 263 Decl. um 3' kleiner angenommen; ferner Zone 190 AR. um 22" vermindert.

5308. Zone 264. Den 2. Faden anstatt des 1 angenommen.

5309. „ 121. Den 4. Faden anstatt des 2. angenommen, vielleicht ein zweiter Stern von gleicher Decl. und 29" grösserer AR.

5311. Zone 114 und 248. AR. um 1' vermehrt.

5313. „ 120. AR. den 5. Faden anstatt des 4. angenommen.

5314. „ 190. AR. um 1' vermindert.

5320. „ 124. Declinations-Ablesung fehlerhaft, muthmasslich um 50 Schraubentheile.

5321. Zone 261. Decl. um 10' grösser angenommen.

5324. „ 261. Decl. um 10' vermindert.

5326. „ 192. um 1' vermehrt und Zone 263 den 4. Faden anstatt des 3. angenommen.

5329. Zone 114 und 262. AR. um 1' vermehrt.

5331. „ 669. AR. beiläufig um 5" zu gross und Decl. wahrscheinlich um 10" unrichtig abgelesen; im Mittel AR. und Decl. ausgeschlossen.

5334. Zone 118. AR. um 1" vermehrt und Decl. um 100 Theile der Schraube vermehrt.

5336. Zone 114. AR. um 1' vermehrt.

5340. „ 125. AR. um 30" vermehrt, wahrscheinlich ist es aber ein vorausgehender Stern, der in den Berliner Sternkarten verzeichnet ist.

5341. Die Beobachtung Zone 116 gehört gar nicht zu diesem Sterne, sondern gibt die Position $20^h\ 25'\ 40''.35\ +6°.5'\ 5''.6$; dieser Stern kommt in Bessel vor und die Differenzen mit Bessel sind $+0''.49$ $+2''.8$. Die AR. des Sterns Nro. 5341 erhält eine Correction von $+0''.03$.

5345. Bei Bessel die AR. um 10" zu klein; nach Verbesserung dieses Fehlers sind die Differenzen $+0''.47$ $+6''.8$.

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Nro. 5354. Zone 734. AR. um 12″ kleiner angenommen; sehr unsicher auch die Grösse 7 auffallend.

5360. Zone 191. Decl. um 2′ vermehrt.

5363. „ 119. AR. um 1′ vermindert und Zone 122 AR. um 2″ vermehrt; im Original als unsicher bezeichnet; der Stern kommt in Argelanders Zonen vor.

5382. Zone 119. AR. um 1′ und 2″ kleiner angenommen.

5395. AR. unrichtig, muthmassliche Correction -20″

5396. Zone 192. AR. um 1′ kleiner und Zone 264 um 1′ grösser angenommen.

5400. Vielleicht zum vorhergehenden Sterne gehörig; in Argelanders Zonen 2 Sterne.

5402. Zone 672. Decl. ohne Zweifel um 10′ unrichtig abgelesen.

5406. Zone 263. Den 4. Faden anstatt des 3. angenommen.

5407. Die einzelnen Beobachtungen weichen in AR. auffallend von einander ab.

5416. Zone 120. AR. um 2″ kleiner angenommen (zweifelhaft).

5423. „ 124. AR. um 10″ vermindert.

5439. „ 248. AR. wahrscheinlich um 1″ zu vermehren.

5450. „ 124. Den 1. Faden anstatt des 4. angenommen.

5454. „ 116. AR. um 6″ vermehrt (im Original „unsicher“) und Zone 190 AR. um 1′ vermindert.

5483. Zone 263. Den 2. Faden anstatt des 4. angenommen.

5487. „ 263. Zweite Beobachtung AR. um 2″ kleiner und Decl. um 20″ grösser angenommen.

5488. Zone 191. AR. um 1′ vermindert.

5498. „ 124. Decl. um 10′ vermindert (im Original „unsicher“); dann Zone 129 Decl. um 100 Theile der Schraube grösser angenommen.

5502. AR. unrichtig, muthmassliche Correction -1′, Registrirungsapparat in Unordnung.

5504. Zone 122. AR. um 1′ vermehrt.

5505. „ 124. Decl. um 2′ vermindert und Zone 246. AR. um 1′ kleiner angenommen.

5509. Zone 119. AR. um 1″ und Zone 122 um 1′ vermehrt.

5516. „ 117. Decl. um 100 Theile der Schraube grösser angenommen.

5518. „ 120. AR. um 1″ vermehrt.

5526. AR. unrichtig; Registrirungsapparat in Unordnung.

5530. Zone 121. AR. um 2″ vermehrt.

5541. „ 253. Decl. um 8′ vermindert.

5548. AR. unrichtig; Registrirungsapparat in Unordnung.

5553. Zone 252. AR. um 10″ grösser angenommen.

5559. „ 262. Decl. um 20′ vermindert.

5565. Würde zu 5563 gehören wenn man bei der AR. einen Fehler von 10″ annehmen wollte.

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Nro. 5569. Zone 120. Den 2. und 3. Faden anstatt des 3. und 4. angenommen.
5573. „ 114. AR. um 1' vermindert.
5574. „ 126. AR. den 4. Faden anstatt des 2. angenommen.
5579. „ 113. Den 1. Faden anstatt des 4. angenommen und Zone 114 AR. um 1' vermindert.
5587. Zone 263. AR. um 1" vermehrt.
5589. „ 248. AR. am 2. Faden nicht am 3. beobachtet. (Druckfehler).
5608. Höchst wahrscheinlich der 2. Faden anstatt des 3. zu nehmen; alsdann ist die Position $10^h\ 44'\ 27''.18 + 5°\ 10'.\ 58''.2$ und kommt in Lalande und Bessel vor, die Differenzen sind: Ll. + 2.25 + 4.8. B. - 0.19 + 0.2.
5609. Zone 120. AR. den 4. Faden anstatt des 3. angenommen.
5611. „ 261. AR. um 2" vermehrt.
5612. „ 251. AR. den 4. Faden anstatt des 3. angenommen und Zone 253 AR. um 10" vermehrt.
5614. Zone 262. Den 2. Faden anstatt des 3. angenommen.
5616. „ 121. AR. um 1' vermindert.
5625. Die AR. wahrscheinlich um 10" zu gross; in diesem Falle findet sich der Stern bei Bessel vor, Differenz + 0.29 - 2.8.
5634. Zone 119. AR. um 1" vermehrt.
5644. „ 121. AR. um 1" grösser und Zone 251 um 10" kleiner angenommen
5658. Zone 251. AR. um 10" vermindert.
5660. „ 116. AR. um 1' vermehrt.
5662. „ 264. AR. um 1" kleiner und Declination um 40" grösser angenommen.
5671. Zone 251. Decl. um 10" vermindert und Zone 264 AR. um 1" vermindert.
5681. Zone 251. Decl. um 10" vermindert.
5685. Zweimal in derselben Zone beobachtet AR. 39".37 und 40".43; das Mittel genommen, aber wahrscheinlich 1" Fehler.
5686. In Lalande kommt ein Stern von gleicher AR vor, dessen Decl. aber um 17'. 47".0 nördlicher angegeben wird.
5689. Zone 123. Decl. um 5' vermehrt.
5693. Die AR. aus Versehen um 1' zu gross angegeben; die richtige Zahl ist $20^h\ 50'\ 7,''0.7$.
5694. Zone 251. AR. um 10" vermindert.
5699. „ 261. AR. um 1" vermindert.
5700. „ 732. Decl. um 10" vermindert.
5701. „ 251. AR. um 10" kleiner angenommen.
5705. „ 253. AR. um 1" vermehrt.
5708. „ 263. Decl. um 10' vermehrt.
5717. „ 264. AR. um 2" vermehrt.

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Nro. 5719. Zone 125. AR. um 2″ kleiner angenommen.
5723. „ 117. Erste Beobachtung den 3. Faden anstatt des 5. angenommen.
5724. Zone 252. Erste Beobachtung AR. um 1″ vermindert und Decl. um 10″ vermehrt.
5728. Zone 251. AR. Den 4. Faden anstatt des 3. angenommen.
5733. Die AR. wahrscheinlich um 10″ zu vermindern.
5739. Zone 261. AR. um 1″ vermehrt.
5745. „ 113. Decl. um 1′ vermindert.
5749. „ 251. AR. um 10″ kleiner angenommen (zweifelhaft).
5750. Es muss der 3. Faden anstatt des 2. angenommen werden, dann wird die AR. $20^h\ 56'\ 59''.14$; Differenz mit Bessel $+0''.26$.
5760. Zone 124. Decl. um 3′ vermindert.
5763. In Lalande kommt ein Stern von gleicher AR. vor, dessen Decl. um 26′ 53″.4 nördlicher angegeben wird.
5765. Zone 120. AR. um 1″ vermehrt.
5768. „ 265. AR. um 2″ grösser angenommen.
5770. „ 261. Erste Beobachtung AR. um 1″ vermehrt.
5779. „ 264. AR. um 1″ vermehrt.
5780. „ 123. Decl. um 100 Theile der Schraube grösser angenommen.
5784. „ 263. AR. um 2″ vermehrt; die Beobachtung Zone 252 scheint gar nicht zu Nro. 5784 zu gehören.
5791. Zone 263. Decl. um 10″ kleiner angenommen (zweifelhaft).
5792. „ 117. AR. um 1″ kleiner angenommen (zweifelhaft).
5803. „ 262. Den 2. Faden anstatt des 3. angenommen.
5818. „ 261. AR. Den 3. Faden anstatt des 4. angenommen.
5820. „ 123. AR um 8″ vermehrt und Zone 251 AR. um 10″ vermindert, letztere Correction vielleicht unrichtig denn in Argelanders Zonen kommt ein Stern vor, dessen Position sehr nahe mit der uncorrigirten Beobachtung übereinstimmt.
5823. Zone 116. Decl. um 100 Theile der Schraube kleiner angenommen.
5824. „ 251. AR. um 10″ vermindert.
5833. „ 113. AR. um 1″ vermehrt.
5835. „ 252. Decl. beiläufig um 30″ zu klein (im Mittel ausgeschlossen).
5837. „ 124. AR. um 1″ vermehrt.
5838. „ 117. Decl. um 10′ vermindert.
5839. „ 263. AR. um 5″ vermehrt.
5865. „ 262. AR. um 1″ vermindert.
5870. „ 117. Decl. um 1′ grösser angenommen.
5877. „ 253. AR. um 2″ kleiner angenommen.
5878. „ 117. AR. um 1′ vermehrt, (im Original „unsicher“).
5892. „ 263. AR. um 1″ vermehrt.
5901. „ 114. AR. um 2″ grösser angenommen (zweifelhaft).

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Nro. 5902. Zone 127. AR. um 1′ vermindert.
5903. „ 251. Decl. um 10″ vermindert.
5904. „ 263. Decl. um 6′ vermehrt.
5911. „ 117. AR. um 10″ grösser angenommen; (zweifelhaft).
5915. „ 117. AR. um 2″ grösser angenommen; in Lalande kommen auch zwei Sterne vor: 21h 13′. 40″.12 + 6° 3′. 12″.3 u. 21h 13′ 46″.80 + 6°.43′. 21″.2 die mit diesen identisch sein können.
5916. Zone 121 Den 4. Faden anstatt des 5. angenommen.
5929. „ 264. AR. Den 5. Faden anstatt des 4. angenommen.
5944. „ 119. AR. Den 2. Faden anstatt des 4. angenommen.
5949. „ 261. Decl. um 1′ vermehrt.
5958. „ 120. AR. um 10″ vermehrt.
5961. „ 117. AR. den 5. Faden anstatt des 4. angenommen (zweifelhaft).
5962. „ 265. AR. um 1′ grösser angenommen.
5972. „ 263. AR. um 2″ vermindert.
5980. „ 117. Decl. um 100 Theile der Schraube vermehrt (im Original „unsicher").
5988. Zone 117. AR. um 2″ kleiner angenommen.
5997. „ 262. AR. um 1″ grösser angenommen.
6010. „ 117. Decl. um 100 Theile der Schraube grösser angenommen was aber noch um 10″ zu wenig ist.
6020. Zone 114. Decl. um 3′ vermehrt; vielleicht ein anderer Stern.
6057. Zone 265. Den 5. Faden anstatt des 4. angenommen.
6066. „ 263. AR. um 1″ vermehrt.
6115. „ 263. Decl. um 20″ kleiner angenommen.
6149. „ 117. AR. um 2″ vermindert.
6160. „ 117. Decl. um 20′ vermindert.
6169. AR. ohne Zweifel um 10″ zu gross.
6170. Zone 263. AR. um 1″ grösser angenommen.
6172. „ 263. Decl. um 1′ vermehrt (unsicher).
6177. „ 262. AR. Den 2. Faden anstatt des 3. angenommen.
6178. „ 117. AR. um 1″ vermehrt.
6207. „ 263. AR. um 3″ vermehrt.
6314. Decl. um 9′ vermehrt.
6317. Zone 265. AR. um 30″ grösser angenommen.
6322. Decl. um 1′ vermindert.

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Reductions-Elemente der Zonen von +3° bis +9° Declination von 1841 bis 1864.

Die Theilungsfehler der beiden angewendeten Zonenbögen findet man im Verzeichnisse der Aequatorialsterne (V. Supplementband S. 546) so dass hier nur die Tabellen für die Fadendistanzen und für die Reduction auf den Anfang des Jahres zu berücksichtigen sind.

A) Faden-Distanzen.

In der ersten Periode bestand das Fadennetz aus 5 einfachen Fäden, in der zweiten Periode aus 5 Systemen zu je 5 Fäden, in der dritten Periode aus 4 Seitensystemen zu 3 und einem Mittelsystem zu 5 Fäden.

I. Periode von 1841 bis 1849.

Decl.	I.	II.	III.	IV.	V.
	"	"	"	"	"
3°	+ 29.007	+ 14.336	+ 0.228	- 14.528	- 29.043
4	29.038	14.351	0.229	14.544	29.074
5	29.079	14.371	0.229	14.564	29.114
6	29.127	14.395	0.229	14.588	29.163
7	29.185	14.423	0.230	14.617	29.221
8	29.252	14.457	0.230	14.651	29.288
9	29.329	14.494	0.231	14.689	29.364

II. Periode von 1850 bis 1862.

	"	"	"	"	"
3°	+ 36.434	+ 17.695	- 0.036	- 17.656	- 36.438
4	36.473	17.714	0.036	17.675	36.477
5	36.523	17.739	0.036	17.700	36.528
6	36.585	17.768	0.036	17.729	36.589
7	36.658	17.804	0.036	17.764	36.662
8	36.742	17.845	0.036	17.805	36.746
9	36.838	17.891	0.036	17.852	36.842

III. Periode nach 1863.

	"	"	"	"	"
3°	+ 47.848	+ 25.036	0.000	- 25.116	- 47.948
4	47.898	25.063	0.000	25.142	47.999
5	47.964	25.098	0.000	25.177	48.066
6	48.046	25.139	0.000	25.219	48.146
7	48.140	25.189	0.000	25.269	48.146
8	48.251	25.248	0.000	25.328	48.352
9	48.377	25.314	0.000	25.394	48.479

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Von 1841 bis 1849 befand sich vor und nach dem Mittelfaden III ein Hülfsfaden; die Distanzen waren wie folgt:

Decl.	1. Hülfsfaden	2. Hülfsfaden.
3°	+ 3.798	− 3.656
4	3.802	3.660
5	3.807	3.665
6	3.814	3.671
7	3.821	3.678
8	3.830	3.687
9	3.840	3.696

Diese Hülfsfäden wurden nur bei Beobachtung des Polarsternes benützt und werden hier blos desswegen angeführt weil es bei Zonenbeobachtungen öfters vorgekommen ist, dass der eine oder andere davon aus Versehen für den Mittelfaden gehalten und der Durchgang über denselben als Durchgang über den Mittelfaden eingetragen worden ist.

B) Verzeichniss der von 1841 bis 1864 beobachteten Zonen, in welchen Sterne zwischen + 3° und + 9° Declin. vorkommen, nebst Reduction auf den Anfang des Jahres für jede Zone.

Nummern der Zonen	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone		
			Anfang	AR.	Declination
		Jahre.	h ′	″	° ′ ″
109	1841. Aug. 11.	− 8.39	17.40	− 17.23	+ 3 37 28.0
110	13.	8.38	18. 0	− 16.74	3 34 53.4
111	14.	8.38	18. 0	− 16.22	4 7 32.8
114	23.	8.36	18.20	− 11.59	4 37 19.5
115	28.	8.34	18.20	− 8.70	5 7 57.2
116	29.	8.34	18.20	− 7.96	5 7 54.6
117	30.	8.34	18. 0	− 7.16	5 38 12.5
118	31.	8.34	18.20	− 6.50	6 7 50.3
120	Sept. 9.	8 31	19. 0	− 1.91	6 37 48.1
121	11.	8.30	19. 0	− 0.66	7 7 49.6
122	12.	8.30	18.40	+ 0.07	7 7 49.2
123	13.	8.30	19. 0	+ 0.50	7 37 49.3

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Nummer der Zone	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone		
			Anfang	AR.	Declination
		Jahre	h ′	″	° ′ ″
124	1841. Sept. 14.	− 8.30	19. 0	+ 1.13	+ 8 7 46.7
125	15.	8.29	19. 0	+ 1.71	8 7 38.8
128	30.	8.25	20. 0	+ 9.53	8 37 38 8
129	Oct. 2.	8.24	20.20	+ 10.83	8.40 11.8
165	1842. Apr. 19.	7.70	9.20	+ 4.95	2 7 56.9
166	22.	7.69	10. 0	+ 5.54	3 35 13.7
167	23.	7.69	10.20	+ 5.88	4 7 41.1
169	27.	7.68	10.40	+ 6.05	3 37 52.6
171	29.	7.67	10.40	+ 6.27	4 38 41.7
172	30.	7 67	10.40	+ 19.25	5 7 46.6
173	Mai 11.	7.64	11.40	+ 6.00	5 38 35.5
174	21.	7.61	12.20	− 33.93	6 8 10.4
175	30.	7.58	13.20	− 50.14	6 7 50.4
176	Juni 1.	7.58	13.40	− 50.92	6 39 49.0
178	13.	7 55	14.20	− 57.29	7 6 19.8
179	14.	7.55	14.20	− 57.67	7 37 48.0
180	20.	7.53	15. 0	− 61.97	7 37 28.0
181	29.	7.50	15.40	− 6.38	7 7 24.8
186	Juli 24.	7.44	17.40	− 25.06	3 4 30.3
187	28.	7.42	17. 0	− 25.87	3 37 19.5
188	Aug. 3.	7.41	17.40	− 28.29	4 6 54.9
189	4.	7.41	17.20	− 28.34	4 37 33.5
190	5.	7.40	17.40	− 28.67	5 9 8.4
191	8	7.40	18. 0	− 29.27	6 7 49.4
192	9.	7.40	17.40	− 29.40	7 7 48.5
193	10.	7.39	18. 0	− 29.51	8 7 30.5
194	12.	7.38	18.20	− 29.60	8 6 59.7
232	1843. Apr. 19.	6.70	10 20	+ 41.03	1 5 35.2
246	Aug. 9.	6 40	17.40	− 11.48	6 56 5.7
248	16.	6.38	18. 0	− 16.1 1	3 1 53.8

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Nummer der Zone	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone		
			Anfang	AR.	Declination
		Jahre	h ′	″	° ′ ″
251	1843. Aug. 24.	− 6.36	18.20	− 17.00	+ 7 5 58.3
252	26.	6.35	18.20	− 17.04	5 8 50.2
253	28.	6.34	18.20	− 17.30	8 7 23.1
261	Sept. 15.	6.29	19. 0	− 16.92	2 7 9.8
262	16.	6.29	19.20	− 16.88	4 6 19.2
263	18.	6.28	19. 0	− 16.36	6 6 59.1
265	21.	6.28	19. 0	− 15.98	8 3 51.6
286	1844. Mai 20.	5.61	12. 0	− 13.26	7 3 46.5
287	21.	5.61	12.20	− 13.47	7 3 44.9
289	Juni 1.	5.58	13.20	− 16.42	4 7 3.1
292	14.	5.55	14.20	− 17.83	2 6 55.2
294	21.	5.53	15. 0	− 20.79	4 6 59.1
306	Oct. 14.	− 5.22	20.40	− 2.36	2 6 15.6
557	1854. Apr. 12.	+ 4.28	9.20	− 7.58	2 8 49.8
562	Juli 20.	4.56	16.20	− 98.44	3 8 25.2
563	21.	4.56	16.40	− 99.61	5 8 28.8
569	Sept. 5.	4.68	18.40	−169.29	4 8 30.3
574	Oct. 6.	4.76	19. 0	−208.72	2 8 20.6
576	1855. Mai 24.	5.40	12.40	+ 34.08	4 8 19.8
577	25.	5.40	12.40	+ 34.80	2 8 24.0
584	Juli 31.	5.58	17.20	+ 3.15	2 8 27.7
585	Aug. 1.	5.58	17. 0	+ 3.68	2 8 32.8
586	6.	5.60	18. 0	+ 5.07	2 8 39.0
604	1856. Aug. 6.	6.60	17. 0	+ 6.16	4 8 39.8
609	Oct. 15.	6.79	19. 0	+ 2.17	2 8 30.0
619	1857. Juni 15.	7.46	14. 0	− 4.80	4 8 41.8
620	17.	7.46	14.20	+ 1.70	6 8 46.7
626	Aug. 24.	7.64	17.40	+ 8.48	2 8 42.7
638	1858. Mai 27.	8.40	12.40	− 30.54	5 8 54.8
640	Juni 7.	8.44	14. 0	− 30.17	5 8 51.3

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Nummer der Zone	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone		
			Anfang	AR.	Declination
		Jahre.	h ′	″	° ′ ″
644	1858. Aug. 11.	+ 8.61	17.20	+ 12.39	+ 5 8 44.4
653	1859. Juni 28.	9.49	15. 0	- 12.64	3 8 47.0
654	Juli 1.	9.50	15.20	- 4.14	5 8 47.7
660	29.	9.58	16.40	- 2.68	3 8 39.8
661	Aug. 3.	9.59	16.40	+ 8.71	5 8 51.3
665	25.	9.65	17.40	- 6.30	3 8 46.8
667	Sept. 24.	9.73	18.20	+ 8.99	7 8 42.6
669	Oct. 5.	9.76	19. 0	- 19.81	5 8 45.4
670	6.	9.76	19. 0	- 17.03	7 8 41.3
671	7.	9.77	19. 0	- 14.45	7 8 38.7
672	13.	9.78	19. 0	+ 1.64	7 8 39.6
673	1860. Mai 18.	10.38	12. 0	+ 15.26	6 8 18.8
674	Juli 7.	10.52	15.40	- 25.63	6 8 34.6
675	9.	10.52	16.20	- 17.21	6 8 32.4
677	Aug. 8.	10.60	17. 0	- 18.20	6 9 9.3
679	30.	10.66	18. 0	+ 7.29	8 8 22.6
706	1861. Sept. 12.	11.70	18.20	- 16.62	8 8 10.7
707	13.	11.70	18.20	- 13.00	8 8 13.4
708	Oct. 10.	11.78	19. 0	+ 24.08	6 8 8.7
709	15.	11.79	19.20	- 17.71	4 8 1.4
742	1863. Juli 2.	13.50	15.40	+ 5.18	2 8 7.4
744	2.	13.50	16.20	+ 5.46	6 8 23.6
745	2.	13.50	16.40	+ 5.48	8 8 13.3
749	7.	13.52	15.40	+ 18.37	8 11 13.7
750	7.	13.52	16. 0	+ 18.09	6 6 47.6
751	7.	13.52	16.20	+ 17.92	4 7 3.4
752	7.	13.52	16.40	+ 17.95	2 7 22.4
766	Aug. 4.	13.59	18.40	- 31.03	6 8 0.2
767	8.	13.60	17. 0	- 20.62	6 7 59.6
768	8.	13.60	17.20	- 20.73	4 8 13.9

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Nummer der Zone	Jahr und Tag	Abstand von 1850	Reduction auf den Anfang des Jahres für Anfang der Zone		
			Anfang	AR.	Declination
		Jahre	h ′ ″	″	° ′ ″
780	1863. Aug. 24.	+ 13.64	17.40	+ 18.12	+ 8 38 28.8
781	27.	13.65	17.40	+ 23.96	6 38 46.1
782	Sept. 12.	13.70	18.20	+ 2.55	4 37 54.9
783	15.	13.71	18.40	+ 11.53	2 38 7.4
784	18.	13.72	18.20	+ 20.58	8 38 10.5
785	19.	13.72	18.20	+ 23.70	6 38 12.0
786	23.	13.73	18. 0	- 25.25	4 38 42.3
794	1864. Juni 21.	14.47	14.20	+ 17.10	7 36 12.3
795	23.	14.48	14.40	+ 23.89	5 37 6.5
797	Sept. 17.	14.72	18.20	- 1.04	7 36 37.5
798	26.	14.74	18.40	- 31.86	5 38 20.7
799	27.	14.74	18.40	- 28.47	5 38 19.1
800	28.	14.74	18.40	- 25.02	8 38 4.3

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Verbesserungen zu den Declinationen des „Verzeichnisses von 9412 Aequatorial-Sternen zwischen + 3° und - 3° Declination."

(V. Supplement-Band zu den Annalen der Münchener Sternwarte.)

In der Vorrede zu dem V. Supplement-Bande unserer Annalen ist bereits ausgesprochen worden, dass bei Herstellung des Verzeichnisses der Aequatorial-Sterne nur eine provisorische Bestimmung der Sternörter beabsichtigt war und weitere Grundlagen und Untersuchungen erforderlich sein würden, um einen der Sicherheit der Beobachtungen entsprechenden Grad von Genauigkeit den Resultaten zu geben.

Veranlassung zu neuen Untersuchungen fand ich zunächst in dem Umstande dass von Zone 482 angefangen bei den Declinationen ein kleines Glied der Reduction auf den Anfang des Jahres aus Versehen mit entgegengesetztem Zeichen hinzugefügt worden war; gleichzeitig mit der Verbesserung dieses Versehens hielt ich es für zweckmässig eine ganz neue Bestimmung der Nullpuncte des Zonenbogens und zwar mit Benützung mehrerer Sterne und mit Weglassung des grösseren Gewichtes, welches ich ursprünglich den Zonen der späteren Jahre beigelegt hatte, vorzunehmen.

So ist es gekommen, dass die positive Correction, welche fast bei allen Zonen der ersten Jahre angebracht worden war, wegfiel und die Sterne im Allgemeinen etwas südlicher gerückt worden sind; in Folge dessen ist nun auch das Uebergewicht der negativen Differenzen, welches bei Vergleichung mit andern Catalogen hervorgetreten war, verschwunden.

Die Einrichtung der folgenden Tabellen ist sehr einfach; die Columnen enthalten die an die Declinationen anzubringenden Verbesserungen wobei jede Zahl der nicht ein Minus (-) vorangesetzt ist als positiv zu gelten hat; die Nummern der Sterne stehen über den Columnen und in der ersten Columne; und zwar findet man über den Columnen die Hunderte, dann von den zu jeden Hundert gehörigen Einheiten die eine Hälfte (0 bis 49) in der ersten Columne der Seite links, die andere Hälfte (50 bis 99) in der ersten Columne der Seite rechts.

Einzelne Beobachtungen bei welchen man Schreib- oder Ablesungsfehler vermuthen muss, sind bei der neuen Berechnung weggelassen worden: die vorkommenden grösseren Correctionen haben meistens darin ihren Grund.

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Nro.	Nummern.									
	0	100	200	300	400	500	600	700	800	900
0	—	5.5	- 5.5	—	- 6.4	1.0	- 1.4	2.6	1.3	- 0.5
1	- 3.6	—	- 1.6	- 2.4	1.0	—	- 0.7	2.5	0.5	- 2.5
2	- 1.1	- 6.0	- 5.7	- 3.1	- 3.5	—	—	- 0.8	0.0	1.0
3	- 5.4	- 2.5	- 8.9	- 1.3	- 1.1	1.0	- 1.0	- 1.2	1.8	0.6
4	- 2,6	—	- 6.7	- 6.4	- 1.6	—	1.0	1.0	- 0.8	- 0.7
5	- 1.5	- 1.1	—	- 0.3	- 3.1	- 2.0	- 2.0	- 1.4	- 0.5	0.8
6	- 4.2	- 2.2	- 3.8	- 4.7	—	- 2.0	1.0	- 0.5	0.0	0.2
7	- 3.1	6.0	- 0.6	0.0	- 1.4	—	- 2.0	- 0.7	1.4	0.4
8	- 0.9	—	- 5.7	- 1.7	- 6.4	1.0	—	1.0	- 2.0	0.0
9	—	- 2.0	- 6.4	—	- 3.5	—	- 1.4	- 0.5	0.0	- 2.5
10	- 5.0	- 5.2	—	- 1.1	- 5.5	- 2.0	1.0	—	0.2	- 2.5
11	—	—	—	- 2.8	- 3.1	—	—	- 0.7	- 1.0	- 1.4
12	- 3.8	- 2.3	- 2.3	- 3.3	- 1.1	- 2.0	- 2.0	- 0.8	0.5	1.6
13	- 1.1	—	—	—	—	- 2.0	0.5	- 1.4	0.5	- 0.2
14	- 6.4	—	- 5.5	- 5.5	- 5.5	0.5	0.5	- 2.5	- 2.5	- 0.3
15	- 1.8	- 5.2	—	- 1.1	- 4.6	—	- 0.6	- 2.5	0.0	3.2
16	—	—	- 3.4	- 3.7	- 1.1	0.5	- 0.3	- 1.0	2.1	1.6
17	- 6.4	—	- 5.5	- 5.8	- 2.2	- 2.0	—	1.0	4.0	- 0.3
18	- 2 3	- 2.2	- 3.4	- 3.1	- 1.8	- 2.0	- 0.2	- 0.2	1.0	- 1.2
19	—	—	—	1.0	- 2.7	- 2.0	1.0	2.8	- 2.5	- 0.6
20	- 2.6	- 3.6	- 5.7	- 5.5	- 1.6	- 2.0	—	- 1.4	- 0.7	1.1
21	- 4.1	—	- 3.5	- 5 5	1.0	1.0	1.0	- 0.3	- 1 1	- 2 5
22	—	- 5.2	- 4.1	- 3.1	- 3.1	- 2.0	- 1.4	- 0.3	- 0.7	- 1.4
23	- 2.6	- 5.8	- 6.4	- 1.6	0.0	- 2.0	- 1.4	—	- 0.9	3.2
24	- 3.6	—	- 3.3	1 0	- 3.8	- 2.0	- 2.0	- 0.1	- 0.3	- 0.7
25	- 2.9	- 5.7	- 6.4	- 6.4	- 0.1	- 1.0	1.0	1.0	- 2.0	- 0.7
26	- 3.6	- 5.3	- 5.7	- 2.0	0.5	- 1.0	1.0	- 2.0	- 0.9	0.0
27	—	—	- 5.7	- 4.6	- 1.1	—	1.0	0.0	- 1.4	- 0.9
28	- 4.6	—	- 2.5	- 2.3	- 4.6	- 1.0	- 1.4	- 0.7	- 0.2	- 0.7
29	- 6.0	—	- 3.4	- 2.0	1.0	- 3.7	0.5	1.0	0.0	- 0.9
30	—	—	—	- 2.6	- 3.1	—	3.1	- 0.7	- 2.5	- 2.5
31	- 3.0	- 3.3	- 2.9	- 1.1	- 2.4	- 2.0	- 1.4	- 0.3	0.0	0.0
32	—	5.9	- 0.5	0.5	- 2.0	- 2.0	- 0.3	- 0.8	- 1.6	3.2
33	- 3.8	- 1.1	- 5.7	- 2.0	- 1.7	- 4.6	1.0	- 2.0	1.7	- 0.8
34	- 5.4	- 5.1	—	- 4.6	- 1 9	- 1.0	- 2.2	0.4	- 2.5	3.2
35	- 5.7	—	- 3.1	- 1.1	- 2.0	- 0.3	- 1.4	- 7.6	- 1.2	0.0
36	—	- 2.7	- 1.7	- 2.4	- 3.1	- 2.0	0.3	3.3	3.4	3.2
37	- 4.3	- 5.0	- 2.3	- 3.3	1.0	- 0.7	2.2	1.0	- 0.5	- 1.1
38	—	- 4.1	- 3.4	1.0	- 4.6	1.0	1.0	3.1	- 1.1	3.2
39	- 4.0	—	- 3.2	- 2.0	—	- 2.0	1.0	- 0.8	- 2.5	- 1.4
40	- 5.0	- 3.7	- 1.6	- 3 5	- 1.7	1.0	1.0	- 0.3	2.5	- 1.2
41	- 4.8	- 6.2	- 3.1	- 2.0	—	- 1.0	—	- 2.5	2.5	3.2
42	- 2.6	- 1.9	- 5.7	- 1.7	- 2.0	- 0.5	—	- 1.0	0.0	- 2.5
43	—	- 4.5	- 2.8	- 2.0	- 1.8	—	- 1.1	- 2.5	- 0.8	- 1.4
44	- 5.7	—	- 0.4	—	- 2.0	1.0	- 0.9	2.0	- 2 5	3.2
45	- 1.1	- 5.7	- 2.1	- 1.0	0.3	- 2.0	—	- 1.4	1.0	- 0.6
46	- 4 8	0.3	—	- 2.0	- 2.0	1.0	1.0	- 1.4	- 2.5	- 1.3
47	—	—	- 1.1	- 4.6	- 2.2	- 2.0	1.0	- 1.4	0.0	3.2
48	- 7.1	—	- 2.9	- 3.7	- 2.0	1.0	—	- 1.0	0.0	- 2.5
49	- 5.0	—	- 2.9	- 4.8	0.5	- 2.0	—	- 1.4	- 1.0	—

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Nro.	Nummern.									
	0	100	200	300	400	500	600	700	800	900
50	- 2.6	- 3.5	- 3.1	—	—	1.0	1.0	0.4	- 0.6	- 0.5
51	- 5.2	9.6	- 3.0	1.0	0.5	- 0.5	—	- 0.3	- 0.3	3.2
52	- 6.4	- 5.0	- 5.7	0 5	—	- 2.0	- 2.0	- 1.4	- 1.2	- 0.6
53	—	- 5.7	- 3.1	- 2.1	- 2.0	—	1.0	- 0.9	0.0	- 2.5
54	- 5.2	—	- 2.9	- 3.0	0.5	—	1.0	1.0	- 0.1	- 2.0
55	- 2.6	- 4.4	- 3.1	- 2.7	- 2.0	—	—	- 0.3	- 2 5	- 1.3
56	- 4.3	- 3.0	- 2.9	- 1.1	- 2.0	- 2.0	- 2.0	0.0	- 0.3	3.2
57	- 6.3	- 6.4	- 5.2	- 4.6	0.4	—	1.0	1.2	0.0	- 1.0
58	- 3.8	- 4.7	- 1.6	—	—	- 2.0	—	- 2.5	- 1.4	—
59	- 4 3	- 3.1	- 0.5	1.0	- 0.4	—	- 0.5	- 0.5	- 0.1	—
60	- 2.6	- 5.4	- 7.7	- 2.0	- 0.3	- 2.0	—	- 1.7	- 0.2	- 1.9
61	- 5.5	- 3 8	- 2.2	- 2.0	- 0.3	- 2.0	—	- 0.3	- 0.5	3.2
62	- 2.6	- 5.0	- 1.0	- 1.6	- 2.0	—	- 2 0	3.5	- 2.5	- 2.0
63	- 5.0	- 0.9	- 0.8	- 2.3	- 0 3	—	- 1.4	0.0	0.7	- 1.0
64	- 4.7	- 5.6	- 3.1	- 1.6	—	- 1.0	- 2.0	2.2	- 2.1	3.2
65	—	- 4.6	- 1.5	1.0	0.5	—	—	- 0.5	3.2	- 1.4
66	- 2.6	- 5.0	- 0.4	- 5.5	1 0	- 2.0	—	- 0.8	- 0.4	1.0
67	- 4.3	—	1.1	- 1.5	0.5	—	- 2.0	—	- 1.0	0.3
68	- 2.6	- 4.6	- 1.6	1.0	- 2.0	- 1.0	—	- 0.7	0.0	- 2.5
69	- 3.4	- 4.6	1.5	- 4.6	- 2.0	- 3.7	3.4	—	- 0.5	3.2
70	—	- 3.9	- 3.1	- 1.6	- 2.0	—	0 0	1.7	- 2 5	—
71	- 7.0	- 5.7	—	- 4.6	—	—	0.0	- 0.8	2.1	3.2
72	- 0.5	—	- 2.5	1.0	- 1 0	- 2.0	- 0.5	3.2	0 0	- 2.0
73	- 2.6	—	- 1.0	- 1.6	0.5	- 2.0	3.3	0.6	- 2.5	- 2.5
74	- 5.0	- 4 1	7.3	- 1.6	1.0	- 1.0	1.0	—	- 2.2	0.5
75	—	- 3.2	- 2 1	- 1.8	- 2.0	- 1.0	- 0.5	- 1.7	0.0	0.0
76	- 2.6	—	- 0 6	- 2.0	- 2.0	- 1.0	1.4	—	0 9	- 0.1
77	- 5.7	- 2.8	- 2.2	- 4.6	1.0	—	- 2.0	—	2.1	- 0.4
78	- 5.2	—	- 2.0	- 1 6	—	—	0.7	2.4	- 0.3	- 0.1
79	- 5.8	8.4	- 1.0	1.0	1.6	- 2.0	—	- 0.3	- 2.5	0.0
80	- 5.7	—	- 3.1	- 1.1	- 0 5	—	- 2.5	—	0.0	0.0
81	0.7	0.1	—	- 4.6	1.0	—	0.7	1.5	1.0	0.0
82	- 4.8	- 0.6	—	- 2.0	—	—	0.7	- 0.5	- 1.5	0.0
83	- 2.6	- 2.5	- 3.7	- 1.1	- 0.5	- 1.0	- 1.1	- 0.4	- 2.5	0.0
84	- 4.3	- 2.3	- 1.0	- 1.8	- 2.0	—	- 0 2	- 2.5	2.6	1.0
85	- 5.6	—	- 2.0	- 1.1	- 0 5	—	—	0.0	—	- 2.7
86	- 5.2	- 2 5	- 2.7	- 4.6	1.0	- 2.0	- 0.5	—	- 0.5	- 0.3
87	—	- 4.6	—	- 1.6	- 0.5	—	- 2 5	- 1.0	3.2	- 0.3
88	—	- 7.7	- 2.0	- 0.1	- 2.0	—	0.0	- 0.3	0.0	- 0.5
89	—	- 4.9	—	- 4.6	1.0	—	- 2.0	1.0	1 0	0.0
90	- 5.5	- 7.2	- 1.7	- 1.6	—	—	- 0.3	- 0.9	- 0.4	3.2
91	- 6.1	—	2.6	- 2.0	1.0	- 2.0	0.0	0.0	0.0	- 0.6
92	- 5.2	- 5 8	—	- 4.6	1.0	—	2.6	1.0	- 0.9	- 0.9
93	- 3.2	- 5.0	—	- 0.5	—	- 2.0	- 2 5	0.3	- 1.3	3.2
94	—	- 5 7	- 1.5	- 1.1	—	—	1.0	- 0.3	3.2	- 0.7
95	- 4.6	- 6.1	- 3.8	- 5 5	1.0	- 2.0	- 0.2	- 0.4	0.0	- 1.7
96	—	- 2.8	- 3.9	1.0	0.5	—	- 2.5	1.2	- 1.0	—
97	- 5.2	- 4.6	- 1.1	—	0.5	- 2.0	- 1.0	1.5	3.2	3.2
98	—	- 5.7	—	1 0	—	—	- 0.7	- 0.3	0.0	- 0.1
99	- 7.2	- 6.2	- 2.0	-12.8	—	—	- 2.5	0.0	0.4	- 2.7

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Nro.	Nummern.									
	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900
0	1.0	0.0	1.0	-2.2	-2.0	3.2	-0.7	-0.3	-0.4	1.1
1	3.2	1.0	-0.9	-0.8	0.3	0.0	0.6	—	0.6	0.0
2	-1.1	-0.9	-0.3	3.2	0.4	-2.0	—	—	0.3	-1.4
3	-1.4	-2.5	0.0	-0.7	-2.5	0.1	0.6	-1.4	-0.7	-2.0
4	-0.9	-2.5	-0.8	-0.9	-3.1	-0.1	-2.5	2.0	-0.3	0.2
5	-0.7	0.0	-2.1	3.2	-1.4	-0.2	3.2	-1.1	-2.5	1.6
6	3.2	1.6	-2.0	-0.1	—	-1.7	1.2	0.0	-1.4	-1.0
7	0.0	1.6	-0.7	-2.5	-2.2	2.0	-2.5	-0.1	-2.2	3.2
8	-0.7	0.4	0.0	-3.1	—	-0.1	-1.3	-2.5	1.4	0.5
9	-0.5	1.6	-0.3	-2.5	-1.1	-1.3	-1.4	0.3	-0.3	0.0
10	-2.5	—	-2.5	0.0	1.0	—	0.0	0.6	3.3	0.1
11	3.2	-0.9	3.2	-0.7	-2.5	-0.2	-0.3	-0.9	-0.6	—
12	1.6	-1.2	1.4	-2.0	0.1	-0.7	0.0	1.1	-2.2	-1.0
13	-2.5	-1.2	-0.3	3.2	3.2	-2.5	-0.1	0.0	0.4	1.4
14	-0.6	-6.9	-0.3	-3.1	-0.9	0.0	0.2	1.4	3.3	-2.7
15	-2.0	-0.9	-2.5	-2.5	-2.5	3.2	0.6	—	0.5	-1.7
16	—	-7.9	0.0	3.2	—	—	0.3	-0.5	1.2	1.3
17	-0.7	-2.7	0.8	-0.1	-2.5	—	-2.6	-0.1	0.8	2.3
18	0.2	—	-2.5	-1.4	—	3.2	-0.7	0.0	0.6	0.3
19	-3.2	0.0	-2.0	-1.5	1.6	-1.1	0.3	0.5	0.0	—
20	-2.5	—	3.2	3.2	-1.1	-1.4	0.6	-2.0	-1.6	2.3
21	2.1	-2.7	0.6	-0.1	1.0	0.0	-1.6	2.3	2.3	1.1
22	-1.2	3.2	-0.7	-2.5	3.2	-0.9	0.7	0.0	0.5	-0.3
23	0.2	-2.5	0.0	-1.1	-2.0	-0.5	-0.7	0.0	1.7	-0.7
24	-0.8	3.2	-2.5	0.0	—	3.2	-2.2	-0.1	-2.6	-1.0
25	0.0	3.2	-0.3	-2.5	0.0	0.8	-1.4	0.5	-2.5	2.3
26	-0.9	0.0	3.2	-0.7	-1.9	-0.8	0.0	-3.1	1.4	1.4
27	0.0	-0.6	-1.4	3.2	-0.3	-2.5	-2.6	0.1	0.6	—
28	—	0.0	-1.3	-1.0	—	-1.2	0.6	-0.1	-0.7	3.2
29	—	-2.7	3.2	0.0	3.2	—	-1.2	-2.5	0.6	-2.0
30	0.0	-0.8	-0.8	-0.7	23.9	0.1	0.0	0.4	0.3	-0.9
31	-2.3	-0.8	3.2	-0.8	-1.4	0.0	-0.2	3.3	1.6	1.4
32	-0.9	3.2	-2.9	-0.3	—	0.0	-1.7	0.8	-1.2	-3.1
33	—	-1.4	0.5	-0.8	0.0	1.6	-1.1	0.0	0.6	-1.6
34	1.0	3.2	1.6	11.0	-0.3	-0.1	—	0.0	-1.2	1.2
35	-2.5	-0.7	0.0	-0.6	1.6	-1.4	-0.7	1.4	3.3	1.4
36	-1.6	-2.2	0.0	-0.7	-1.2	-0.1	0.1	1.0	—	—
37	0.0	—	-1.4	1.5	0.8	0.0	1.0	0.6	0.6	2.1
38	0.3	3.2	-2.0	0.1	—	-0.1	-0.7	-0.3	-0.7	-2.0
39	0.0	0.0	-2.8	-2.0	0.0	-1.3	0.0	1.2	-0.9	1.4
40	-2.5	-2.5	0.0	-0.3	—	0.0	0.3	3.3	-2.5	-2.5
41	0.4	3.2	3.2	-3.1	-2.7	0.0	-0.7	-3.1	-2.0	-0.1
42	0.5	-0.4	0.3	3.2	-0.8	3.2	-1.1	-1.4	1.0	2.3
43	0.0	-0.7	-0.3	-1.4	3.2	-0.9	-0.5	-2.5	1.1	-0.8
44	-1.5	-1.4	3.2	-2.3	-2.5	-1.4	-2.5	1.6	-0.3	0.0
45	0.0	-2.5	-1.7	3.2	—	-2.0	0.6	3.3	—	3.3
46	0.0	1.6	-2.5	-2.2	2.9	-0.1	0.0	0.0	3.3	1.4
47	-2.2	-2.0	-0.1	-0.4	-0.2	—	-0.3	-0.9	-0.4	-0.3
48	-0.3	3.2	3.2	-2.3	-0.6	—	-0.7	-1.9	0.7	1.6
49	1.0	3.2	-1.4	-0.3	—	-2.1	-1.4	-1.9	-0.5	—

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Nro.	Nummern.									
	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900
50	- 0.5	- 2.5	0.0	- 0.1	- 2.5	1.6	3.2	0.7	0.2	0.6
51	- 0.9	- 1.4	1.1	0.0	1.6	1.1	- 0.8	2.0	2.0	0.7
52	- 1.3	0.0	- 2.0	0.1	—	- 2.5	- 2.5	1.6	- 1.5	1.6
53	—	- 1.6	3.2	- 2.0	- 2.5	- 0.8	0.0	1.0	- 3.1	- 2.5
54	- 0.3	- 0.6	0.0	- 2.5	—	- 1.4	0.4	1.0	- 0.7	- 2.5
55	1.0	- 0.9	3.2	- 1.4	- 0.6	3.2	- 0.3	0.1	1.3	4.8
56	- 0.1	- 1.6	- 1.4	- 1.0	1.0	3.2	- 0.1	1.6	- 0.5	—
57	- 1.2	0.3	0.0	- 0.2	- 1.3	- 2.5	- 1.2	- 0.4	- 1.0	- 1.4
58	- 0.2	- 0.9	- 1.4	- 3.1	1.6	0.0	0.0	0.0	1.0	- 2.5
59	- 2.7	- 0.6	1.0	- 0.5	- 2.5	- 0.5	- 1.4	- 1.9	0.8	1.2
60	—	0.0	0.0	- 1.4	- 1.7	—	- 0.8	- 1.0	0.0	- 1.0
61	0.0	- 2.5	0.9	- 0.7	0.0	- 2.0	- 0.7	1.4	0.0	0.7
62	1.0	- 0.3	3.2	- 2.5	- 0.2	0.8	- 0.4	- 1.0	- 1.1	1.0
63	0.0	3.2	—	—	—	0.0	0.6	- 1.6	0.0	1.6
64	- 2.0	0.0	- 1.0	- 1.4	- 2.7	- 2.5	- 1.1	—	1.7	- 2.5
65	- 0.3	1.0	- 1.1	- 0.5	—	—	0.8	3.3	3.3	0.6
66	- 1.0	3.2	- 1.4	- 1.1	0.0	- 2.0	1.0	3.2	0.9	1.7
67	—	- 2.5	- 1.4	- 0.2	- 1.2	3.2	1.4	1.0	- 0.1	- 0.9
68	0.0	- 1.0	- 2.9	—	3.2	- 2.5	- 1.4	1.6	- 2.5	3.3
69	0.0	- 0.7	- 1.0	- 2.5	- 0.2	0.8	1.3	1.4	0.1	1.4
70	- 0.1	- 2.5	0.0	3.2	- 2.5	- 1.0	—	- 2.7	- 1.2	1.6
71	1.0	- 3.6	- 1.4	1.0	- 0.8	- 1.4	- 0.5	- 1.1	0.0	- 1.0
72	- 0.3	- 1.4	- 0.7	- 0.7	- 0.9	0.0	0.3	- 1.6	3.3	- 2.1
73	1.0	- 1.4	0.5	- 0.8	0.6	—	- 0.3	1.1	- 1.0	- 0.4
74	0.0	- 2.5	- 1.4	- 2.0	- 1.1	3.2	- 1.4	- 2.7	- 2.5	1.4
75	0.0	- 0.6	- 1.1	3.2	0.0	- 1.5	1.4	3.3	0.0	0.6
76	- 0.7	1.6	1.6	- 2.5	- 2.5	—	- 2.5	- 2.5	- 2.0	—
77	0.0	0.0	- 0.7	—	- 2.0	- 0.1	- 1.1	- 1.4	0.8	- 2.5
78	- 0.4	- 2.5	- 0.3	0.0	—	- 1.2	0.3	- 0.7	3.3	- 2.0
79	- 0.3	- 0.7	- 0.3	- 1.3	0.0	- 1.4	0.6	- 0.1	- 1.1	2.4
80	- 2.5	0.0	1.6	3.2	—	—	0.0	0.0	0.3	1.1
81	0.0	- 1.4	1.6	- 2.5	0.9	3.2	- 0.1	- 1.0	1.1	1.9
82	0.0	1.0	- 2.5	0.0	- 1.1	- 1.4	- 0.4	- 0.1	- 1.1	- 0.1
83	0.0	- 9.9	- 2.0	1.0	- 0.1	- 0.2	1.5	- 2.2	- 1.3	0.0
84	- 0.3	3.2	3.2	- 0.3	3.2	- 1.7	- 2.5	1.8	0.0	- 2.0
85	- 0.5	1.2	- 0.6	- 2.0	- 1.2	- 1.6	0.6	3.2	- 0.6	- 1.7
86	0.0	0.5	- 1.4	- 2.0	1.6	- 1.1	1.4	—	0.0	- 1.2
87	3.2	1.6	- 1.4	- 1.0	- 1.4	—	- 1.5	- 0.7	- 0.1	0.0
88	0.0	- 1.4	- 0.2	0.0	0.0	0.0	0.2	- 2.5	1.1	0.6
89	—	- 2.5	—	- 1.1	- 1.2	0.1	- 1.4	1.6	0.6	0.0
90	- 2.7	0.9	3.2	- 1.6	1.0	- 1.6	0.3	3.3	- 0.4	- 0.5
91	—	- 2.3	1.6	- 0.8	3.2	- 0.7	- 0.6	- 2.5	—	—
92	- 2.7	- 0.3	- 2.0	—	- 1.3	0.6	- 0.2	- 0.2	1.3	1.6
93	0.9	- 2.5	- 1.6	- 1.3	- 0.1	- 2.0	1.0	1.4	0.5	1.1
94	- 0.4	- 2.0	0.0	3.2	- 2.1	3.2	- 0.5	- 0.2	- 1.4	0.0
95	0.0	0.9	- 0.1	—	- 2.0	- 1.4	0.0	- 1.9	3.3	1.7
96	0.0	- 1.1	0.0	- 1.8	- 1.0	—	- 3.1	4.0	1.1	1.4
97	0.0	1.0	- 2.5	3.2	- 1.5	0.2	0.6	1.3	—	3.3
98	- 2.7	- 1.8	- 1.6	3.2	- 3.1	- 0.7	—	- 2.0	0.8	0.1
99	- 2.7	0.4	- 0.1	0.0	0.0	- 0.3	0.6	- 1.4	- 2.7	1.1

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Nro.	Nummern.									
	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900
0	0.8	- 0.8	- 0.3	- 0.1	0.0	- 3.1	0.0	2.1	—	0.6
1	3.3	1.8	1.4	0.0	2.5	—	3.1	0.9	- 0.1	1.1
2	- 1.5	1.4	0.3	- 1.8	2.3	—	2.6	1.6	- 0.4	0.8
3	- 0.1	2.9	—	- 1.5	—	1.4	3.1	2.4	- 0.2	—
4	- 2.7	3.9	3.2	- 1.0	- 0.1	3.3	3.4	- 4.7	—	- 0.1
5	0.7	- 2.0	1.0	0.6	0.0	3.2	0.0	3.3	1.6	- 1.4
6	1.4	1.6	0.0	3.1	0.0	—	0.4	- 3.1	2.7	1.8
7	0.1	—	3.3	- 0.4	1.2	—	1.1	0.8	0.5	0.1
8	0.8	1.4	- 0.7	1.4	- 0.1	3.1	- 0.2	0.3	0.6	- 0.2
9	0.8	- 0.1	0.0	0.0	3.5	—	2.1	0.1	3.3	1.3
10	- 1.3	2.4	1.0	1.5	- 1.6	- 0.5	0.4	0.3	0.5	2.6
11	2.4	1.0	0.3	- 1.6	- 0.3	- 2.0	0.9	2.3	2.3	0.7
12	1.9	1.0	- 2.7	0.9	0.6	- 0.8	—	—	0.4	1.2
13	- 2.7	- 0.6	0.6	3.1	2.1	- 0.8	0.7	- 3.1	1.3	- 0.1
14	- 0.4	0.6	3.9	0.7	2.3	2.9	0.4	3.1	0.7	3.1
15	—	- 0.7	0.3	—	0.2	1.4	—	1.0	2.9	3.5
16	9.8	- 0.7	3.5	1.1	- 0.5	1.0	1.1	0.6	0.9	0.5
17	2.9	3.1	0.3	3.0	1.4	- 1.3	0.1	- 0.2	2.2	3.3
18	0.0	0.7	- 1.2	- 0.5	- 0.4	- 1.9	- 0.1	- 2.0	0.3	2.0
19	- 0.5	- 0.3	0.9	1.7	- 0.1	6.0	0.3	1.3	—	0.1
20	2.0	- 0.4	0.9	- 0.4	1.0	2.7	1.3	1.1	- 3.1	3.2
21	- 0.9	0.0	2.4	0.0	- 0.7	1.6	- 2.0	1.2	0.9	0.2
22	0.1	- 0.7	3.1	0.1	3.6	- 2.0	0.4	- 0.8	—	- 1.3
23	—	0.4	—	0.4	—	- 0.7	0.5	0.0	3.2	0.7
24	—	- 1.4	- 1.2	0.3	- 3.1	- 0.3	1.5	4.3	2.9	1.8
25	—	3.1	3.1	- 0.3	1.6	—	—	1.6	- 0.8	- 0.1
26	1.7	- 3.9	- 0.8	—	- 0.5	- 1.5	- 0.8	0.1	2.9	- 3.1
27	0.0	0.3	- 0.6	—	0.0	4.6	0.7	3.2	1.8	0.7
28	- 2.7	3.3	1.1	2.0	3.1	1.4	- 0.6	2.9	2.3	- 0.1
29	1.4	- 1.1	3.1	0.8	1.2	0.6	0.9	0.5	- 0.6	0.8
30	- 3.1	- 0.3	1.6	3.3	- 0.5	- 0.1	3.3	1.1	1.3	1.9
31	—	- 0.4	3.6	3.5	- 2.8	- 0.5	—	0.7	0.3	2.1
32	6.1	0.0	- 1.5	- 1.4	0.5	- 0.3	1.4	2.1	1.4	0.1
33	1.0	3.3	- 0.1	1.8	0.6	- 1.0	- 0.1	0.9	3.3	0.0
34	- 1.3	- 2.7	- 2.0	1.6	- 1.4	—	- 1.9	- 1.3	3.1	2.1
35	0.0	3.3	0.1	0.6	3.1	- 2.4	- 3.1	0.8	—	- 0.8
36	- 1.8	1.0	- 0.3	- 0.8	3.3	2.2	—	- 0.7	—	0.3
37	0.7	- 1.4	- 1.6	0.8	0.5	0.0	5.1	0.1	1.1	2.1
38	0.0	- 0.2	3.2	0.8	- 1.4	—	3.1	0.7	1.8	- 0.4
39	1.8	- 0.3	2.1	1.3	0.3	1.3	7.1	- 8.2	2.2	- 5.3
40	- 1.5	—	—	- 0.3	—	- 0.2	0.3	1.3	- 1.1	- 0.1
41	- 1.0	1.4	- 0.7	- 0.2	- 0.1	- 0.3	—	—	- 0.7	0.4
42	- 3.1	3.3	- 0.2	0.1	3.1	—	0.0	- 0.4	0.0	0.3
43	1.5	- 0.5	- 1.6	- 1.0	1.0	- 0.8	0.1	0.1	0.5	0.2
44	1.4	3.3	0.1	- 0.3	—	2.6	—	0.3	1.4	1.1
45	- 0.4	0.0	—	- 0.1	0.0	- 0.9	0.6	- 0.4	- 0.4	2.7
46	1.1	- 2.0	—	2.4	0.5	- 0.7	- 3.1	—	- 0.7	0.7
47	3.1	—	—	—	- 1.5	- 1.0	2.9	2.0	1.3	2.1
48	3.1	3.1	- 2.6	- 0.8	1.3	- 2.3	0.2	3.1	2.0	2.6
49	- 2.7	0.0	2.4	1.8	- 0.7	0.5	2.1	2.5	0.0	0.1

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Nro.	Nummern.									
	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900
50	- 3.1	1.6	- 0.4	- 0.8	0.6	- 0.4	2.9	—	1.1	—
51	- 0.7	- 0.8	1.5	—	3.3	—	1.1	—	- 1.1	3.1
52	- 0.7	3 0	- 0.8	—	3.1	1.4	1.4	—	—	- 0.4
53	0.0	- 0.6	1.0	0.7	—	3.1	—	0.4	2.4	1.7
54	0.6	—	3.1	0.9	0.4	- 2.1	—	2.9	2.4	0.9
55	1.6	0.0	0.0	—	- 1.0	- 0.2	- 0.4	- 0.9	- 0.1	0.2
56	0.6	- 3 1	—	1.0	1.0	3.1	- 3.1	0.0	- 0.1	- 2.0
57	- 0.6	3.1	- 3.1	4.7	2.3	0.8	- 1.8	—	1.3	1.6
58	1.3	2.3	3.3	0.0	- 0.8	—	—	- 0.1	- 0.2	1.1
59	- 0 9	3.3	1.3	0.3	- 0.1	1 0	0.5	- 1.5	1.9	- 0.2
60	- 0.8	—	0.0	0 6	- 0.1	—	1.1	2.9	- 0.9	0.0
61	- 0.9	- 2 7	0.8	—	0.9	- 0 9	—	3.2	1.1	0.7
62	2.8	3 1	- 0.1	- 0.1	- 3 1	0.0	2 8	2.3	2.3	0.8
63	- 0.5	- 0.3	- 0 5	4.7	- 0 3	1.1	2.9	- 0.4	- 0.2	- 0.1
64	1.0	0.0	- 3.0	- 3.1	0.7	0.0	2.1	- 0.1	2.9	3.1
65	- 0.4	4.1	3.1	0.6	- 0.1	2.6	- 0.1	0.5	3 1	- 0.6
66	3.3	1.4	- 0.8	1.2	- 0.6	2.7	- 0.3	1.8	0.3	0.9
67	0.6	1 1	- 0.8	- 0 8	1.6	6.4	3.3	0.7	1.4	- 0.4
68	- 0.7	- 2.0	- 0.7	0.0	—	1.4	0.7	1.1	—	0.3
69	1.3	- 1.4	1 0	3.3	0.9	- 0.1	3.8	0.2	1.7	—
70	- 0 7	1.4	0.0	0.0	0.7	3.8	2.9	- 0 1	0.5	0.5
71	0.0	1.7	- 1.2	0.0	2.0	0.5	7.3	1.3	- 0.9	0.8
72	- 0.9	1.2	- 1.1	0.0	3 3	0.0	0.7	0.0	3.3	- 0.7
73	1.2	- 0.8	3.2	- 3.1	0 5	- 0.1	0.0	1.0	—	1.3
74	0.0	- 1.4	3.1	—	2.4	3.2	0.5	3.1	2.9	- 0.3
75	- 2.0	- 0.3	- 0.1	0.1	2.1	0.1	2.0	1.9	1.0	- 0.7
76	—	3.1	3.2	0.4	3.1	0.1	- 0.3	0.3	- 0.8	0.2
77	- 2.7	0.5	2.5	- 0.1	- 0.6	- 0.3	0.4	3.1	0.5	1.6
78	0.0	1.2	3.2	—	- 0 7	1.4	2.8	1.6	- 0.1	- 0.1
79	3.3	- 0.3	4.0	—	3.1	1.1	0.3	2.0	- 0.2	0.9
80	- 2.7	0.0	- 3.1	4.8	- 0.8	0.0	—	0.0	- 0.2	0.9
81	0 2	3.1	- 0.1	0.7	- 0.2	0.5	0.2	—	- 0 3	0.9
82	0.7	3.1	3.1	4.8	—	- 0.1	- 0.6	0.3	- 0.2	- 0.4
83	- 0 3	0.3	—	0.0	- 0.2	1.8	1.2	0 4	—	0.4
84	- 0.5	- 1.4	- 0.8	0 4	—	1.1	—	3.2	0.3	2.3
85	0.0	0.0	1.0	- 3.1	3.1	0.3	- 0.3	—	- 0.9	2 1
86	- 2.5	- 0.3	0.6	0.2	—	- 0.1	2.7	—	2.1	3.9
87	- 0.5	- 0.3	3.1	0.1	0.7	0.6	1.2	—	—	3.9
88	3.1	1.7	- 3.4	5.7	3.3	- 0.2	0.8	- 0.1	0.0	2.0
89	- 0.3	- 1.2	0 0	4.9	3.1	- 0.1	- 1.0	- 1.4	- 0.6	- 1.3
90	2.1	0.3	1.0	- 0.7	- 2.7	0.1	2.9	0.8	3.3	3.1
91	- 0.9	1.0	2.6	0.0	- 0.2	1.1	1.5	1.8	—	2.3
92	—	- 2.0	- 1.0	2.3	—	0 7	3.1	- 0.4	0.3	2.0
93	0 6	1.0	1.9	0.0	3.5	1.3	1.8	—	3.1	- 0.1
94	- 0.7	3.3	0.7	- 0.7	- 1.5	- 1.4	- 0.5	1.1	- 0.5	3.1
95	1.0	- 2.7	3.2	0.3	- 0.8	0.0	1.6	—	—	- 0.1
96	0.7	3.2	- 2.5	0.4	1.4	0.6	0.2	1.4	2.3	0.1
97	3.1	3.3	- 0.3	0.8	3.3	0.4	—	1.0	2.5	1.6
98	0 6	0.5	1.4	1.3	3.1	2.3	—	0.5	1.4	1.8
99	- 0.8	0.2	1.4	- 0.7	1.2	1.5	—	0.3	2.2	0.4

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Nro.	Nummern.									
	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900
0	0.7	1.3	- 0.3	0.7	- 0.6	- 0.5	—	0.0	0.6	—
1	- 0.5	—	0.2	0.7	0.9	- 1.1	- 1.4	- 1.9	1.6	- 1.5
2	- 0.8	0.2	0.5	1.3	1.1	- 0.1	—	- 1.5	—	—
3	- 0.1	- 0.3	0.5	- 0.4	- 0 2	- 0.1	- 0.3	1.3	- 0.7	0.5
4	0.9	0.2	1 6	1.1	- 1 0	- 1.1	- 1.2	1.0	- 0.5	- 1.1
5	2.9	1.2	0.3	- 0.5	- 0.8	- 0 5	- 0 6	0.3	- 0 2	—
6	1.7	- 0.5	—	1.3	0.1	—	0.0	1.1	1.6	- 0.6
7	0.9	0.8	0.5	0.5	2.2	- 0.1	11.9	- 0.9	- 0.5	- 0.5
8	- 0.8	1 5	- 0.1	1 0	0 0	- 0.5	- 1.3	- 0.4	0.9	1.6
9	0.0	- 0.1	—	- 0.5	- 0.1	- 1.0	- 0.2	- 0 3	1.0	- 0.4
10	1 3	0.5	3.0	—	0.2	3.9	0.0	2.3	- 0.1	—
11	1 5	0 0	- 0.5	- 0 5	—	0.8	0.3	- 0.8	3.9	0.8
12	0.0	- 1.3	0.6	0.3	- 0.1	2.1	1.8	3.9	—	1.4
13	- 0 8	0.2	1.7	0.2	—	1 1	- 0.2	1.0	—	- 0.5
14	- 0.1	0.4	0.1	- 0.1	—	0.1	0.0	0.0	- 0.8	- 0 3
15	2.6	0.7	- 0 8	0.4	0.3	- 0 2	- 0.4	- 0.1	- 0.8	—
16	0.7	0 3	0.5	0.2	- 0 5	2 9	- 0.5	1.6	2.5	- 0.6
17	- 0.4	1.8	- 0.6	0.2	—	0.0	—	0.0	- 0.7	- 0.5
18	1.9	- 0.4	1.0	0.2	1 2	0.2	1.1	2.9	2.4	0.2
19	2.1	0.0	- 0.4	- 0.5	0.5	1.6	- 0.4	0.0	1.0	- 0.6
20	—	- 0.4	0 3	0.1	1 0	0.7	1.4	2.9	—	- 0.5
21	—	1.0	- 0.9	- 0.2	- 0.9	- 1.9	0.5	0.0	—	0.4
22	0.1	1.1	1 3	0.5	0 4	0.1	- 0.8	0.8	1.6	- 1.4
23	0.2	- 0.1	- 0.1	- 0 2	—	- 0.2	- 0.5	0.0	—	- 0.7
24	0.0	- 0.2	—	- 4.1	- 0.1	- 1.3	- 0.6	- 0.5	0.0	—
25	1.4	1.6	3.0	0.1	- 0 2	0.7	- 0.7	- 1.1	- 0.6	—
26	0.0	0.6	- 0.2	- 0.1	0 4	- 0.4	1.6	3.9	0.4	- 0.1
27	1.6	- 1.1	0.1	- 0.7	0 5	- 2.8	0.2	0.6	2.5	- 0.9
28	2.6	0.1	0.1	- 0 1	1.1	1.1	- 0.2	0.0	0.9	1.4
29	2.6	- 0 3	2.0	—	—	- 1.2	0.5	—	- 0.5	0.1
30	0.3	0.0	- 0.1	- 1.3	0 5	2.9	- 3.5	1 2	- 1.1	- 0.5
31	- 0.8	—	- 0.3	- 1 2	—	- 0.3	- 0.6	- 0.5	—	- 0.3
32	- 0.2	- 0.2	1.2	2.9	3 2	- 0.4	- 0.6	- 0.9	2.1	- 0.8
33	0.5	1.9	0.3	—	- 0.5	—	1.0	3.9	- 0.6	- 0.5
34	0.6	1.5	2 0	0.8	0 0	- 0.2	0.3	0.1	0.2	—
35	- 0.3	- 0.2	—	0.8	- 0.1	0.3	- 0.3	- 0.5	0.0	0.0
36	- 0.1	3.0	3.0	- 2.2	—	0.5	—	2.9	1 0	- 0.2
37	1.7	1.0	0.7	- 1.3	- 0.1	0.5	- 0.5	0.0	1 7	- 0.1
38	- 0.3	3.9	- 1.6	0 3	2.9	2.6	1.4	0.9	- 1.7	0.1
39	3.0	- 0.6	0.0	- 0.4	0.9	2.7	—	0.4	1.6	—
40	- 0.5	—	0.0	0.0	0.5	- 0.2	- 0.2	2.3	- 1.8	0.7
41	- 1.3	0.6	1.3	—	2.4	- 0.5	—	0 1	1.6	0.2
42	1.3	1.5	2.0	- 1.3	0.4	0.5	—	- 0.5	1.1	0.4
43	—	0.5	0.0	- 1.1	1.3	0.5	0.0	- 0.6	- 0 1	0.1
44	- 0.1	0.9	0.0	- 0 5	—	- 1.3	- 1.3	- 1.2	1.0	30.5
45	1.3	0.9	0.2	0.5	0.3	- 1.1	- 0.5	0.9	0.2	0.0
46	0.8	4.5	1.7	—	- 1.3	- 0.4	—	- 0.4	- 0 5	- 0.8
47	1.3	—	0.9	1.3	0.3	0.0	0.3	0.5	- 0.8	- 0.3
48	- 0.4	- 0.2	—	—	1.4	0.2	- 0.5	—	0.2	- 0.5
49	0.1	- 0.7	0.7	0.4	1.1	- 0.6	- 0.2	- 0.5	- 0.5	- 0.6

Digitized by Google

Nro	Nummern.									
	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900
50	- 0.7	1 6	- 0.5	- 0.7	0.9	0.3	—	0.9	- 0.6	- 2.1
51	0.6	2.1	1.1	0.1	—	- 0.5	2.0	- 1.6	- 0.1	—
52	2.7	1.1	3.1	- 0.8	—	- 1.9	1.1	- 0.5	1.6	- 0.4
53	0.5	—	0.5	—	- 0.2	0.4	0.0	—	- 0.6	0.1
54	0.8	—	0.2	- 0.7	- 0.1	—	0.1	3.9	- 0.8	3.9
55	1.6	- 0.7	0.9	—	0 6	3.9	0.6	0.0	2.9	0 6
56	- 0.5	—	- 0.5	- 1.3	2.0	- 0.2	—	- 0.2	1.5	- 0.5
57	2.0	- 0.8	0.3	—	0.9	0.8	- 0.1	- 0.5	- 0.1	—
58	1.3	- 0 1	0.2	- 0.6	0.1	0.4	- 0.8	- 0.8	0.2	0.2
59	- 0.5	1.1	- 1.7	—	—	- 2.4	- 0.2	0.5	0.0	—
60	- 0.1	0.6	2.9	—	1.5	1.6	0.0	- 0.5	1.6	- 0.8
61	0.0	- 0.5	0.8	- 0 7	- 0.1	- 0.3	- 0.5	—	0.2	0.7
62	1.6	2.9	- 0.8	2.1	0.2	- 0.4	- 1.2	- 0.5	- 2 9	- 0.6
63	3.1	1.3	- 0.3	- 0.4	2.1	- 0.5	3.9	1.0	- 0.1	- 0.7
64	0 4	2.5	0.8	- 0.6	0.0	—	- 1.1	—	- 3.0	- 0.5
65	- 1.2	0.6	0.3	0.0	—	- 0 5	- 0.5	—	- 0.6	1.4
66	1.3	1.1	- 0.6	0.0	0.4	0 3	0.1	- 0.5	1.1	- 0.5
67	—	- 0.4	3.9	- 0.5	3.9	- 0 2	3.9	0.6	- 1.2	- 0.2
68	—	1.9	0.4	0.7	—	—	0.0	- 0.1	- 0.2	4.3
69	1.6	- 0.1	- 1.0	- 0.6	- 0.8	0.2	—	- 0.7	2.9	- 0.5
70	—	1.7	3.9	0.9	0 1	2.0	- 0 5	—	0.0	1.8
71	0.6	0.3	- 0.2	- 0.6	1.1	1.7	- 0.8	—	- 0.1	—
72	2.2	2.7	0.6	0.3	0.2	- 1.1	- 0 2	—	- 0.2	0.2
73	- 0.1	1.9	- 0.6	1.1	0.0	- 0.4	1.8	- 0.3	- 0.1	- 0.5
74	0.9	—	3.9	- 0.2	0.1	—	- 1.9	1.5	- 0.1	- 0.2
75	- 0.4	1.1	- 1.1	1.0	2.5	- 0.3	1.8	3.9	0.2	2 5
76	0 3	1.1	2.9	0.4	—	0.6	0.3	0.6	- 0.1	0.7
77	0.0	- 1.3	1.2	0.1	1.2	1.1	3.9	- 0.6	—	- 1.6
78	- 0.3	- 1.6	- 0.7	- 0.4	—	- 1.3	- 0 3	- 1.7	2.9	- 0.5
79	2.1	- 0.6	0.3	0.6	—	0.4	- 0.5	0.8	0 2	4.5
80	3.1	2.9	0.8	0 8	- 0.4	—	- 0 6	0.9	- 0.8	4.4
81	—	- 0.8	- 0 3	- 0.9	1.7	- 1.4	—	1.0	- 1.3	- 0.5
82	- 0.8	1.4	- 0.1	0.3	- 0.2	0 0	- 0.4	0.4	- 0.6	- 0.6
83	0.0	1.3	- 0.7	0 3	1 9	- 1.0	0.2	- 0.1	2.9	0.2
84	0.6	2.0	1.0	- 0.9	- 0.1	- 0.3	0.4	- 1.2	0.2	—
85	0.6	0.4	1.1	0.6	- 0.2	1.6	- 0 8	0.2	—	- 0.3
86	- 0.8	1 5	0.9	0.1	1.1	—	0.0	- 0.2	- 0.6	- 0.5
87	1.1	0.5	2.1	0.0	0.3	- 0.2	2.9	1.3	1.3	- 0.6
88	- 0.3	- 0.2	- 0.4	- 0.4	—	- 1.3	2.9	0.0	2.8	4 5
89	0.1	0 3	1.0	- 0.4	- 0.9	0.8	4.9	1.0	- 1.3	- 0 5
90	1 1	—	0.1	—	0.0	- 1.0	- 0.1	0.2	0.3	- 1.1
91	—	- 1.0	0.2	- 0.4	0.3	- 1.3	2.4	- 0.5	0.2	- 0.3
92	- 0.3	0 5	3.9	0.9	1.8	- 0.4	0.2	1.4	—	0.0
93	0.2	1.8	2.4	1.2	0.2	—	—	0.3	- 0.5	0.4
94	—	- 1.3	- 0.2	—	0.2	—	- 1.5	- 0.9	- 1.1	—
95	—	1.3	1.0	- 0.4	- 0.1	- 1.3	1.3	0.9	- 0.6	0.0
96	1.4	1.1	—	- 0.9	0.0	- 0.5	0.3	0.0	1.2	- 0 6
97	- 0.4	- 1.3	- 0.1	0.1	- 0.2	1.0	1.6	3.9	1.4	0.4
98	0.4	0.7	- 0.6	—	0.7	- 0.6	- 0.8	- 0.7	2.9	- 0.5
99	- 0.8	1.5	- 0.6	0.6	0.1	- 0.7	- 0.2	—	- 0.1	- 0.5

Digitized by Google

Nro.	Nummern.									
	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900
0	0.7	1.3	- 0.3	0.7	- 0.6	- 0.5	—	0.0	0.6	—
1	- 0.5	—	0.2	0.7	0.9	- 1.1	- 1.4	- 1.9	1.6	- 1.5
2	- 0.8	0.2	0.5	1.3	1.1	- 0.1	—	- 1.5	—	—
3	- 0.1	- 0.3	0.5	- 0.4	- 0.2	- 0.1	- 0.3	1.3	- 0.7	0.5
4	0.9	0.2	1.6	1.1	- 1.0	- 1.1	- 1.2	1.0	- 0.5	- 1.1
5	2.9	1.2	0.3	- 0.5	- 0.8	- 0.5	- 0.6	0.3	- 0.2	—
6	1.7	- 0.5	—	1.3	0.1	—	0.0	1.1	1.6	- 0.6
7	0.9	0.8	0.5	0.5	2.2	- 0.1	11.9	- 0.9	- 0.5	- 0.5
8	- 0.8	1.5	- 0.1	1.0	0.0	- 0.5	- 1.3	- 0.4	0.9	1.6
9	0.0	- 0.1	—	- 0.5	- 0.1	- 1.0	- 0.2	- 0.3	1.0	- 0.4
10	1.3	0.5	3.0	—	0.2	3.9	0.0	2.3	- 0.1	—
11	1.5	0.0	- 0.5	- 0.5	—	0.8	0.3	- 0.8	3.9	0.8
12	0.0	- 1.3	0.6	0.3	- 0.1	2.1	1.8	3.9	—	1.4
13	- 0.8	0.2	1.7	0.2	—	1.1	- 0.2	1.0	—	- 0.5
14	- 0.1	0.4	0.1	- 0.1	—	0.1	0.0	0.0	- 0.8	- 0.3
15	2.6	0.7	- 0.8	0.4	0.3	- 0.2	- 0.4	- 0.1	- 0.8	—
16	0.7	0.3	0.5	0.2	- 0.5	2.9	- 0.5	1.6	2.5	- 0.6
17	- 0.4	1.8	- 0.6	0.2	—	0.0	—	0.0	- 0.7	- 0.5
18	1.9	- 0.4	1.0	0.2	1.2	0.2	1.1	2.9	2.4	0.2
19	2.1	0.0	- 0.4	- 0.5	0.5	1.6	- 0.4	0.0	1.0	- 0.6
20	—	- 0.4	0.3	0.1	1.0	0.7	1.4	2.9	—	- 0.5
21	—	1.0	- 0.9	- 0.2	- 0.9	- 1.9	0.5	0.0	—	0.4
22	0.1	1.1	1.3	0.5	0.4	0.1	- 0.8	0.8	1.6	- 1.4
23	0.2	- 0.1	- 0.1	- 0.2	—	- 0.2	- 0.5	0.0	—	- 0.7
24	0.0	- 0.2	—	- 4.1	- 0.1	- 1.3	- 0.6	- 0.5	0.0	—
25	1.4	1.6	3.0	0.1	- 0.2	0.7	- 0.7	- 1.1	- 0.6	—
26	0.0	0.6	- 0.2	- 0.1	0.4	- 0.4	1.6	3.9	0.4	- 0.1
27	1.6	- 1.1	0.1	- 0.7	0.5	- 2.8	0.2	0.6	2.5	- 0.9
28	2.6	0.1	0.1	- 0.1	1.1	1.1	- 0.2	0.0	0.9	1.4
29	2.6	- 0.3	2.0	—	—	- 1.2	0.5	—	- 0.5	0.1
30	0.3	0.0	- 0.1	- 1.3	0.5	2.9	- 3.5	1.2	- 1.1	- 0.5
31	- 0.8	—	- 0.3	- 1.2	—	- 0.3	- 0.6	- 0.5	—	- 0.3
32	- 0.2	- 0.2	1.2	2.9	3.2	- 0.4	- 0.6	- 0.9	2.1	- 0.8
33	0.5	1.9	0.3	—	- 0.5	—	1.0	3.9	- 0.6	- 0.5
34	0.6	1.5	2.0	0.8	0.0	- 0.2	0.3	0.1	0.2	—
35	- 0.3	- 0.2	—	0.8	- 0.1	0.3	- 0.3	- 0.5	0.0	0.0
36	- 0.1	3.0	3.0	- 2.2	—	0.5	—	2.9	1.0	- 0.2
37	1.7	1.0	0.7	- 1.3	- 0.1	0.5	- 0.5	0.0	1.7	- 0.1
38	- 0.3	3.9	- 1.6	0.3	2.9	2.6	1.4	0.9	- 1.7	0.1
39	3.0	- 0.6	0.0	- 0.4	0.9	2.7	—	0.4	1.6	—
40	- 0.5	—	0.0	0.0	0.5	- 0.2	- 0.2	2.3	- 1.8	0.7
41	- 1.3	0.6	1.3	—	2.4	- 0.5	—	0.1	1.6	0.2
42	1.3	1.5	2.0	- 1.3	0.4	0.5	—	- 0.5	1.1	0.4
43	—	0.5	0.0	- 1.1	1.3	0.5	0.0	- 0.6	- 0.1	0.1
44	- 0.1	0.9	0.0	- 0.5	—	- 1.3	- 1.3	- 1.2	1.0	30.5
45	1.3	0.9	0.2	0.5	0.3	- 1.1	- 0.5	0.9	0.2	0.0
46	0.8	4.5	1.7	—	- 1.3	- 0.4	—	- 0.4	- 0.5	- 0.8
47	1.3	—	0.9	1.3	0.3	0.0	0.3	0.5	- 0.8	- 0.3
48	- 0.4	- 0.2	—	—	1.4	0.2	- 0.5	—	0.2	- 0.5
49	0.1	- 0.7	0.7	0.4	1.1	- 0.6	- 0.2	- 0.5	- 0.5	- 0.6

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Nro	Nummern.									
	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900
50	- 0.7	1 6	- 0.5	- 0.7	0.9	0.3	—	0.9	- 0.6	- 2.1
51	0.6	2.1	1.1	0.1	—	- 0.5	2.0	- 1.6	- 0.1	—
52	2.7	1.1	3.1	- 0.8	—	- 1.9	1.1	- 0.5	1.6	- 0.4
53	0.5	—	0.5	—	- 0.2	0.4	0.0	—	- 0.6	0.1
54	0.8	—	0.2	- 0.7	- 0.1	—	0.1	3.9	- 0.8	3.9
55	1.6	- 0.7	0.9	—	0 6	3.9	0.6	0.0	2.9	0.6
56	- 0.5	—	- 0.5	- 1.3	2.0	- 0.2	—	- 0.2	1.5	- 0.5
57	2.0	- 0.8	0.3	—	0.9	0.8	- 0.1	- 0.5	- 0.1	—
58	1.3	- 0 1	0.2	- 0.6	0.1	0.4	- 0.8	- 0.8	0.2	0.2
59	- 0.5	1.1	- 1.7	—	—	- 2.4	- 0.2	0.5	0.0	—
60	- 0.1	0.6	2.9	—	1.5	1.6	0.0	- 0.5	1.6	- 0.8
61	0.0	- 0.5	0.8	- 0 7	- 0.1	- 0.3	- 0.5	—	0.2	0.7
62	1.6	2.9	- 0.8	2.1	0.2	- 0.4	- 1.2	- 0.5	- 2 9	- 0.6
63	3.1	1.3	- 0.3	- 0.4	2.1	- 0.5	3.9	1.0	- 0.1	- 0.7
64	0 4	2.5	0.8	- 0.6	0.0	—	- 1.1	—	- 3.0	- 0.5
65	- 1.2	0.6	0 3	0.0	—	- 0 5	- 0.5	—	- 0.6	1.4
66	1.3	1.1	- 0.6	0.0	0.4	0 3	0.1	- 0 5	1.1	- 0.5
67	—	- 0.4	3.9	- 0.5	3.9	- 0 2	3.9	0.6	- 1.2	- 0.2
68	—	1.9	0.4	0.7	—	—	0.0	- 0.1	- 0.2	4.3
69	1.6	- 0.1	- 1.0	- 0.6	- 0.8	0.2	—	- 0.7	2.9	- 0.5
70	—	1.7	3.9	0.9	0 1	2.0	- 0 5	—	0.0	1.8
71	0.6	0.3	- 0.2	- 0.6	1.1	1.7	- 0.8	--	- 0.1	—
72	2.2	2.7	0.6	0.3	0.2	- 1.1	- 0.2	—	- 0.2	0.2
73	- 0.1	1.9	- 0.6	1.1	0.0	- 0.4	1.8	- 0.3	- 0.1	- 0.5
74	0.9	—	3.9	- 0.2	0.1	—	- 1.9	1.5	- 0.1	- 0.2
75	- 0.4	1.1	- 1.1	1.0	2.5	- 0.3	1.8	3.9	0.2	2 5
76	0 3	1.1	2.9	0.4	—	0.6	0.3	0.6	- 0.1	0.7
77	0 0	- 1.3	1.2	0.1	1.2	1.1	3.9	- 0.6	—	- 1.6
78	- 0.3	- 1.6	- 0.7	- 0.4	—	- 1.3	- 0 3	- 1.7	2.9	- 0.5
79	2.1	- 0.6	0.3	0.6	—	0.4	- 0 5	0.8	0 2	4.5
80	3.1	2.9	0.8	0 8	- 0.4	—	- 0 6	0.9	- 0.8	4.4
81	—	- 0.8	- 0 3	- 0.9	1.7	- 1.4	—	1.0	- 1.3	- 0.5
82	- 0.8	1.4	- 0.1	0.3	- 0.2	0 0	- 0 4	0.4	- 0.6	- 0.6
83	0.0	1.3	- 0.7	0 3	1 9	- 1.0	0.2	- 0.1	2.9	0.2
84	0.6	2.0	1.0	- 0.9	- 0.1	- 0.3	0.4	- 1.2	0.2	—
85	0.6	0.4	1.1	0.6	- 0.2	1.6	- 0 8	0.2	—	- 0.3
86	- 0.8	1 5	0.9	0.1	1.1	—	0.0	- 0.2	- 0.6	- 0.5
87	1.1	0.5	2.1	0.0	0.3	- 0.2	2.9	1.3	1.3	- 0.6
88	- 0.3	- 0.2	- 0.4	- 0.4	—	- 1.3	2.9	0.0	2.8	4 5
89	0.1	0 3	1.0	- 0.4	- 0.9	0.8	4.9	1.0	- 1.3	- 0 5
90	1 1	—	0.1	—	0.0	- 1.0	- 0.1	0.2	0.3	- 1.1
91	—	- 1.0	0.2	- 0.4	0.3	- 1.3	2.4	- 0.5	0.2	- 0.3
92	- 0.3	0 5	3.9	0.9	1.8	- 0.4	0.2	1.4	—	0.0
93	0.2	1.8	2.4	1.2	0.2	—	—	0.3	- 0.5	0.4
94	—	- 1.3	- 0.2	—	0.2	—	- 1.5	- 0.9	- 1.1	—
95	—	1.3	1.0	- 0.4	- 0.1	- 1.3	1.3	0.9	- 0.6	0.0
96	1.4	1.1	—	- 0.9	0.0	- 0.5	0.3	0.0	1.2	- 0 6
97	- 0.4	- 1.3	- 0.1	0.1	- 0.2	1.0	1.6	3.9	1.4	0.4
98	0.4	0.7	- 0.6	—	0.7	- 0.6	- 0.8	- 0.7	2.9	- 0.5
99	- 0.8	1.5	- 0.6	0.6	0.1	- 0.7	- 0.2	—	- 0.1	- 0.5

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Nro.	Nummern.									
	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900
0	0.0	6.0	0.0	0.0	- 1.5	0.7	0.7	- 1.2	- 0.2	0 0
1	- 1.9	0.5	1.0	—	0.2	1.6	0.0	- 0.8	0.0	- 0.2
2	- 1.9	0.0	1.2	7.7	- 0.7	1.6	1.9	0.2	1.0	0.7
3	- 0.5	0.7	0.0	—	—	2 0	- 1.4	1.7	- 0.8	- 2.1
4	—	0.6	- 0.1	1.4	0.5	- 1.6	1.1	- 0.4	- 0.9	- 0.5
5	—	1.0	- 0.8	- 0 6	0.0	- 0.5	0.5	- 0 5	0.4	0.0
6	0.4	- 2.2	- 0.1	2.0	1.1	- 0 6	1.1	- 1.9	2.0	0.4
7	0 8	- 0.4	—	0.0	0.5	2.0	- 2.7	1.0	2.8	- 0.1
8	—	0.6	2.0	2.0	0.0	1.6	1.1	0.7	- 1.2	- 0.5
9	- 1.9	1.0	- 0.1	0.4	0.3	- 0.6	- 3.1	- 1.2	0.0	0.0
10	—	- 2.3	- 1.8	2.0	- 0.7	1.6	0.0	0.0	1.0	- 1.1
11	- 0.5	1.1	0 3	- 1.5	—	2.0	- 1.0	1.7	0.4	- 1.8
12	- 0 2	0.0	- 1.8	- 1.2	0 5	2.0	0.0	- 0.3	1.0	0.7
13	—	- 0.4	—	1.1	4.4	0.0	- 1.8	1.0	- 2.5	- 1.1
14	1.6	0.0	2.0	0.7	0.7	0.0	1.7	1.9	0.0	- 1.2
15	- 0.5	0.4	- 0 5	0.0	0 3	2.0	0.7	0.7	2.0	- 1.0
16	0.6	0.2	- 0.5	0.5	8.9	1.6	0.0	- 2.5	- 1.2	0.2
17	- 0.5	- 1.9	- 1.5	0.2	0.7	- 0.3	1.7	0.0	2.0	- 0 5
18	—	- 1.9	- 1.1	1.0	0.2	0.1	0.2	0.0	- 0.2	- 0.3
19	- 1.9	- 0.8	2.0	—	- 0.9	—	0.5	- 1 6	2.0	0.2
20	- 1.2	- 0.3	1.6	0.5	- 1.8	0.5	- 2.0	0.0	- 0.6	- 0.2
21	- 1.9	1.8	- 0.4	2.0	- 0.2	- 1.2	1.0	- 0.9	0 0	- 0.9
22	—	0.2	- 0 5	—	0.2	2.0	0.5	0.4	2.0	- 1.8
23	0.7	2.0	—	0.7	- 0.4	—	1.7	0.0	- 0.7	0.4
24	0.6	3.1	1.0	1.7	1.1	- 1.3	- 3.3	1.7	- 0.4	2.0
25	- 0.5	- 0.1	0.5	—	0.3	- 1.4	- 2.0	- 0.3	1.2	0.4
26	- 0.7	3.1	0.0	0.5	- 0.1	- 1.1	2.0	2.0	0.4	- 1.2
27	0.3	6 2	- 0.6	- 0.3	—	- 0.8	0 3	- 0.2	0.2	- 0.5
28	2.4	0.8	1.1	1.5	- 0.8	0.0	- 2.0	0.0	0.0	5.3
29	1.6	- 2.5	0.6	0 5	0.7	- 1.0	—	- 1.3	1.2	0.1
30	- 0.4	6.2	- 2.2	2.0	9.0	1.4	- 1.9	0.5	1.2	0 2
31	2.3	0.2	0.2	1.6	- 0 8	- 0.4	- 0.1	- 0 9	2.0	1.0
32	0.8	- 3 6	0.4	0.4	- 0.9	0.5	- 1.9	- 0.3	2 3	0.2
33	0.1	0.8	0.7	0.2	0.3	- 1.0	- 2.4	0 0	2.0	0 9
34	—	- 0.8	- 0.2	2.0	0.7	1.6	0.0	1.2	- 0.8	0.2
35	- 0.3	—	—	0.7	0.1	- 0.9	2.0	0 3	- 0.2	0.4
36	1.6	0.6	2.0	- 1.2	0.7	- 2.6	0.3	0.7	0.6	0.4
37	- 1.9	- 2.4	- 0.9	—	- 1.7	- 0.9	1.7	2.0	- 0.1	1.2
38	- 6.3	- 0.3	- 0.7	1.6	1.7	0.0	0 0	- 1.4	1.9	0.0
39	- 1.9	- 2.7	- 0.8	- 1.0	- 0.8	- 1.1	- 1.4	- 0 6	0 5	0.4
40	0.6	0.3	- 0.2	1 8	0.0	1.4	- 1.2	- 1 2	- 0.8	- 0.4
41	1.6	—	7.2	4.1	1 6	- 3.4	- 0.7	0 5	2.0	0.1
42	2.0	- 1.0	- 1.5	0.2	- 0.9	0.0	0.3	0.7	0 3	0.6
43	- 0.3	0.2	0.5	4.1	4.6	0.5	1.7	1.2	- 0.9	0.5
44	- 1.9	0.0	- 1.6	- 0.6	0.0	- 0.9	1.7	2.0	1 2	1.2
45	1 8	3.0	3.7	1.1	—	0.0	0.0	- 5.4	0.7	1.2
46	- 0.9	- 1.9	2.0	1.6	0.7	0.5	- 1.2	0 0	1.0	- 0.8
47	—	2.0	—	0.7	- 0.8	- 0.2	- 0.5	0.5	- 0.9	0.3
48	0.6	0.5	0.0	1.4	- 2.0	1.6	2.0	2 0	- 1.0	0.2
49	- 0.9	- 2.8	- 0.8	- 1.2	0.0	- 1.1	2.0	- 1.6	- 0.2	6.8

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Nro.	Nummern.									
	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900
50	1.7	0.3	- 0 4	2.0	- 0.9	- 0 1	1.4	- 0 8	0.4	- 1.4
51	1.6	- 1.2	1.1	- 1.2	0.0	1.8	0.4	- 0.7	9 4	- 0.8
52	1.5	1.6	0.5	1 4	0.0	0.0	- 1.9	- 0.4	- 1.2	- 2.6
53	0 2	- 0.1	0.6	- 1.2	0.7	- 2.0	0 0	0.4	- 0.9	2.0
54	1.6	2.0	- 1.2	0.0	0.7	0.7	- 0 1	2.0	0.5	0 6
55	5.7	- 0.1	- 0.3	0.7	- 1.3	- 2.0	0.0	- 1.2	1 0	- 0.2
56	- 0.1	—	1.5	4.2	1.0	0.5	- 2.1	- 1.0	- 1.9	0.4
57	- 0.1	1.5	0.5	0.5	- 1 6	1.2	0 1	0.5	- 3 1	0.7
58	2.0	6.5	0.0	0.1	- 1.9	- 3.5	- 0.2	- 0.9	2.0	- 0.4
59	5.8	6.5	- 0.9	0.9	0.3	- 2 8	- 2.0	- 0.5	- 5 1	1.8
60	5.8	- 0.7	2.0	8.3	—	- 1.2	- 2.4	0.0	- 0.8	- 1.2
61	0.6	2 7	0.0	—	1.0	- 1.5	1.6	0 5	- 0.7	1.2
62	1.6	2.0	- 1 0	0 4	- 0.1	1.0	1 1	- 4.9	0.4	- 0.6
63	0.4	0.3	- 0.1	0.5	—	1.0	- 1.5	- 1.0	0.0	1.2
64	2.2	- 0.2	2.0	0 7	0.0	1.1	- 1.0	- 0.8	- 0.9	- 0.2
65	0.8	—	—	- 0.2	0.7	- 0.9	0.7	1.1	- 0.5	- 0.2
66	0.0	- 1.0	- 0.1	1.2	0 0	2.0	- 2.4	- 2.0	- 2.9	2 0
67	2 0	- 1.9	2.0	1.5	- 2.0	0.0	- 1.9	0.1	- 0.2	0.2
68	0.7	1.1	- 0.3	0.3	- 0.3	- 0.2	1.6	- 1.1	- 0.2	- 0.1
69	- 0.6	0.0	0.5	- 1.2	- 0 9	0.5	- 1 7	1.4	- 1.2	0.1
70	- 0.3	3.3	4.0	0.5	1.7	- 1.3	0 5	- 1.3	2.0	0.0
71	1.1	- 0.6	2.0	—	- 2 0	2.0	0.5	- 0.9	0.0	- 0.9
72	2.0	- 0.2	- 0.7	0.7	- 0.8	- 2.0	- 2.7	0.4	0 9	- 0.5
73	2.0	- 0.7	7.5	- 0 5	—	0.7	- 0.1	- 0 8	- 1.3	2.0
74	- 0 2	0 0	0 0	1.1	—	- 1.2	- 1.1	2.0	- 1.0	0.6
75	0.0	0.4	0 2	0 9	0.0	1.7	0.5	- 1.2	- 0.6	0.0
76	- 1.1	2 0	- 0.7	- 1.2	0 0	2.0	- 1.2	0.2	- 0 9	- 0.9
77	5.9	0.4	0.2	0.5	- 0.2	1.7	- 0.9	0.9	2.0	0.4
78	5.9	2.0	1.4	- 0 4	0.7	0.0	- 4.8	0 6	0.4	0 0
79	0.4	1.0	2.0	—	1.4	- 0.4	0.4	- 0 8	- 0.2	1.0
80	2.0	0.5	- 0.1	- 1.4	0.0	2.0	- 2.7	- 1.2	- 1.2	- 1.3
81	1.3	0.0	—	0.9	- 1.0	0.0	1.7	- 0.4	- 4.2	0.3
82	- 2.0	0.0	1.6	—	- 2.0	2.0	0.7	0.0	0.0	0.5
83	0.2	- 1.9	1.0	- 1.2	1.7	- 0.7	0.1	1.2	2.0	- 1.8
84	1.0	2.0	- 0.2	- 1.2	1.4	- 1.2	- 2 7	- 1.0	- 5.2	0.5
85	1.3	—	0 0	8.5	0 5	1.7	0.0	- 0.4	- 0.7	- 0.9
86	- 1.2	0.4	0 5	2.0	1.7	0 4	0.0	- 1.4	- 1.1	- 1.1
87	- 1.2	0.1	0.2	1.1	0.0	0.6	- 0 8	2.0	0.7	1.2
88	- 0.6	- 2.3	0.0	0.5	1.7	- 1.6	- 0.2	0.0	- 0 7	0.0
89	0.3	- 0.8	0.0	0 7	0.0	1.0	- 2.1	0.9	1 9	0.5
90	2.0	2.0	0.4	0.8	1.7	1.7	- 1.1	0.7	- 0.1	- 0.9
91	2.0	0.1	2.0	0.7	0.7	- 1 7	1.7	- 1.2	- 2.4	0 8
92	- 1.2	—	- 0.7	2.0	- 1.2	0.0	1.7	0.4	- 0 5	0.0
93	2.0	—	- 0.7	1.2	- 1.8	2.0	- 3.7	- 0.2	- 0 8	—
94	- 0.3	- 1.9	1.0	0.3	—	- 1.4	0 5	- 3.9	- 1.2	0.8
95	0.1	- 1.2	- 0.2	0 0	- 1.5	1 6	- 1.4	1.0	- 5.3	1.3
96	1.0	0.2	2.0	0.5	—	0.8	- 2.7	1.9	- 0 8	0.0
97	0.0	- 0.4	0.2	2.0	0.0	1.2	0 2	2 0	- 0.5	- 0.7
98	0.6	0.2	- 0.6	0 7	0.7	0.7	1.7	0.4	- 0.2	- 0.7
99	- 0.7	- 1.4	2.0	1.1	0.5	- 1.3	1.1	2 0	- 0.6	0.0

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Nro.	Nummern.									
	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900
0	0.0	- 0.5	- 1.2	- 4.3	- 1.6	- 0.4	- 3.4	1.2	1.0	1.1
1	- 0.6	0.0	- 0.5	- 0.3	0.2	1.9	- 0.2	- 0.6	1.0	0.0
2	- 0.3	1.1	—	- 2.3	- 2.3	- 1.6	0.8	- 0.6	1.9	- 0.8
3	2.2	- 0.4	- 0.2	0.1	- 1.2	- 1.9	0.9	0.6	- 0.3	- 2.3
4	1.2	- 1.9	- 0.5	- 0.8	0.6	- 0.6	- 0.4	- 1.2	1.7	- 0.4
5	- 0.4	—	1.1	- 0.5	- 0.2	- 0.1	0.0	0.5	- 1.5	0.8
6	- 2.6	0.6	- 1.3	2.5	- 1.8	0.1	1.0	- 1.0	- 0.3	- 2.4
7	- 1.7	0.0	- 0.4	- 0.1	- 1.5	0.1	3.9	0.5	0.8	0.0
8	- 1.2	- 0.6	2.4	- 0.2	1.0	- 1.2	- 2.8	- 0.8	- 2.3	- 0.9
9	0.7	0.2	1.2	- 1.2	- 0.3	- 0.6	2.6	1.3	- 1.5	1.2
10	0.1	0.0	- 0.4	- 0.8	- 3.6	- 0.3	0.4	0.5	1.3	- 1.9
11	- 0.9	- 0.4	1.0	- 1.8	- 0.8	- 0.6	- 0.3	- 0.1	1.2	0.4
12	- 0.5	1.2	- 0.6	- 0.5	- 1.1	1.2	1.2	1.4	0.2	1.2
13	1.0	0.0	- 0.2	- 0.8	- 1.0	- 8.3	0.5	1.4	0.4	1.2
14	0.6	- 1.6	0.6	- 1.8	- 0.2	- 1.2	- 0.1	- 0.8	4.8	0.4
15	- 0.1	—	- 0.2	0.2	- 1.5	- 0.9	1.2	0.5	1.3	- 4.1
16	0.6	0.0	0.3	- 0.4	- 0.1	- 0.7	1.4	0.7	- 3.6	0.4
17	0.3	- 0.2	- 0.9	- 0.6	0.5	- 0.6	1.4	- 0.6	- 2.5	- 1.9
18	- 1.1	- 1.8	- 0.4	- 0.6	- 1.2	0.6	- 1.1	2.0	1.2	- 1.9
19	- 1.4	- 0.1	- 0.8	- 1.4	1.4	- 0.1	2.3	0.8	- 0.4	- 2.0
20	- 1.2	- 1.7	0.0	- 0.8	0.4	- 0.9	1.4	0.9	2.5	0.9
21	- 0.6	- 0.5	- 0.5	1.2	- 0.9	- 0.9	1.1	1.5	0.1	0.6
22	1.7	- 1.7	- 0.2	1.4	0.5	- 1.8	1.8	5.0	0.3	1.2
23	- 0.7	- 1.2	0.0	- 1.0	- 0.6	- 1.0	- 1.0	0.5	2.2	- 0.5
24	- 0.8	1.8	- 0.5	- 1.5	- 0.7	- 0.8	- 1.3	- 3.1	0.5	- 0.9
25	0.9	- 1.2	- 1.2	- 2.7	- 0.2	- 0.8	- 0.8	0.0	0.4	0.7
26	- 0.5	0.1	1.4	0.0	- 2.2	5.0	- 1.2	0.4	1.0	1.2
27	- 0.6	- 0.2	- 1.5	- 0.5	- 0.8	- 1.3	1.3	0.2	1.7	- 0.9
28	- 0.7	1.7	- 2.0	- 0.6	0.8	- 0.6	5.0	0.6	0.4	1.5
29	0.0	- 0.2	2.2	0.4	1.7	0.9	0.8	- 0.9	1.0	0.4
30	0.4	- 0.2	- 0.7	- 0.2	- 0.2	- 1.9	2.0	- 1.6	1.0	- 1.9
31	0.6	0.5	- 1.1	- 1.1	2.5	- 1.9	5.7	- 0.2	2.3	2.6
32	- 0.3	- 1.0	- 0.3	0.2	- 0.5	0.3	1.4	- 1.6	0.4	- 0.8
33	1.1	0.7	- 0.4	- 1.6	- 2.4	- 0.9	2.5	0.5	- 0.4	0.4
34	- 0.7	1.2	1.6	- 1.8	0.3	5.0	- 0.8	1.2	1.2	0.4
35	- 1.7	- 1.7	- 0.8	- 0.8	—	- 0.7	- 2.9	- 3.2	1.7	- 1.9
36	0.4	- 1.7	0.6	- 1.0	- 0.3	0.2	0.5	0.3	- 2.5	- 0.5
37	0.0	- 0.9	- 0.9	- 1.4	- 0.9	- 2.0	0.5	0.4	1.9	- 4.2
38	- 1.7	- 0.2	0.8	- 0.4	0.0	5.0	0.1	0.0	- 0.3	- 2.5
39	- 0.8	- 0.2	5.0	0.9	0.5	- 2.0	2.6	- 0.2	- 3.8	0.2
40	- 0.7	0.4	0.4	1.3	- 1.2	0.3	1.0	1.8	- 0.5	1.2
41	- 1.9	- 0.9	- 1.3	- 4.7	1.3	- 1.1	- 0.8	0.2	—	0.7
42	0.0	2.2	- 1.7	- 0.9	- 0.9	0.3	- 2.6	- 3.2	- 4.2	- 1.0
43	0.3	0.4	- 0.9	- 0.8	- 2.0	- 0.6	- 0.9	- 0.1	2.2	1.7
44	- 1.4	- 0.8	0.5	- 0.2	1.1	- 2.0	1.3	2.4	- 0.3	0.4
45	- 1.1	- 0.6	- 1.6	- 1.0	- 1.3	0.9	- 2.0	2.8	- 0.8	- 0.8
46	0.5	1.2	5.0	- 1.6	0.7	- 0.6	- 2.1	1.0	- 2.5	—
47	- 1.3	- 0.2	- 0.9	0.7	- 0.6	- 1.8	1.0	1.4	- 2.0	0.8
48	- 0.2	- 2.2	- 0.6	- 0.7	2.8	5.0	0.7	0.4	- 0.8	1.1
49	0.4	- 0.2	- 0.9	- 1.5	- 0.8	0.5	- 1.2	0.7	0.4	1.6

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Nro.	Nummern.									
	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900
50	- 0.3	0.0	- 1 0	2.4	- 0.4	0.6	- 1.6	- 0.2	- 0.9	5.0
51	0.2	- 0.3	- 0.1	- 0.7	- 0.8	- 6.1	0.3	- 1.0	2.7	1.6
52	- 0.2	- 0.2	1.1	- 0.2	- 1.9	3.4	- 0.2	- 1.7	1.7	- 0.6
53	1.2	0.6	- 1.2	1.3	- 0.2	- 1.6	2.4	2.0	- 1.0	1.1
54	- 2.2	- 1.2	0.7	- 1.4	- 0.8	- 0.4	- 2.3	0.5	2.2	0.9
55	- 0.5	- 0.2	- 4 0	- 1 4	2.0	- 1.1	2.0	0.4	- 2.7	—
56	—	0.5	0.1	- 1.0	0 1	5 0	5 6	0.6	- 1.9	- 0.7
57	- 1.7	0.3	- 1.2	0 1	1 4	1.5	0.3	- 0.6	- 0 9	- 2.5
58	1.7	- 0.9	- 0.4	- 2.1	- 1.2	- 0.9	- 1.2	- 1.8	3.1	0.9
59	- 0.4	- 0.2	0.2	- 0.6	- 1.4	- 2.3	- 0.8	1.2	0.3	- 0.5
60	0.4	- 0.8	- 0.1	0.9	- 3.0	- 1.1	1.6	- 1.5	- 0.1	- 0.3
61	1.1	0.7	—	- 0 8	- 0.7	0.2	1.4	1.6	0.9	5.8
62	- 0.8	0.1	0.3	1.4	5.0	1.7	2.0	1 1	- 0.1	8.1
63	- 0.2	- 1.2	- 0.9	- 0 2	- 0.2	- 0.8	- 1 4	- 1.6	0.5	2.3
64	- 0 4	- 0.1	- 0 2	3.5	- 0.1	1.8	2.4	- 1.9	1.5	- 1.4
65	- 2.1	- 0.8	2.2	- 0.8	0.0	3.6	0.9	1.7	1.2	- 1.0
66	0.1	2.2	0.6	1.3	0.6	- 0.5	1.8	2.0	0.2	0.8
67	0 4	0 4	- 0.3	1.4	- 0.9	1.1	5.0	0.4	- 1.4	0 5
68	- 0.4	0.1	- 0.4	- 1.5	- 1.7	- 4.2	- 0.9	1.8	1.0	3.5
69	- 0.2	0.7	- 0.6	- 1.3	3.4	- 0.9	- 0.9	- 1.0	- 0.7	- 0.4
70	- 1.6	2.6	5.2	- 0.2	- 0.9	- 1.9	0.6	0.4	- 2.8	2.0
71	- 2.6	- 0.9	0.6	- 1.6	1.2	- 0.4	- 1.9	- 1.9	2.8	- 1.9
72	0.3	- 1.0	- 2 4	- 0.6	- 0.4	- 1.9	5.4	- 3.4	- 0.2	- 0.8
73	0 4	- 0 2	- 1.8	- 0.3	- 2.2	1.2	1.4	—	1.1	- 1.9
74	0.1	- 0.9	0.0	- 4.9	- 0.9	0.2	- 0.1	- 0.8	1.2	2.5
75	- 0.2	- 0.2	1.4	- 0.6	- 1.5	- 0.9	0.6	2.8	- 1.0	- 0.4
76	- 0.2	- 0.1	- 4.2	- 1 9	- 0.9	0.6	- 0.8	- 0.9	0.2	1.0
77	- 1.7	- 0.8	0.1	- 0.8	- 1.2	- 0.2	1.8	2.2	- 2.4	- 1.9
78	- 1.7	0.1	- 0.2	- 1.3	- 0.2	- 0.2	3.8	- 1.5	0.8	—
79	- 0 1	- 0.2	0.5	- 0.6	0.3	5.0	- 1.0	1.3	1.5	- 1.9
80	- 0.2	- 0.9	- 0.9	- 0.6	0.4	- 1.4	0.7	2.2	- 0.4	0.4
81	- 1.2	- 0.8	- 0.9	- 0.3	0.2	- 0.6	2.2	0.9	1.1	- 0.3
82	- 0.4	0.0	- 1.2	- 1.4	- 2.0	0.4	- 1.2	0.2	2.0	- 0 8
83	- 0.1	- 0.3	- 1.5	- 0.3	- 0.1	2.2	0.5	- 0.5	1.2	- 1.1
84	- 3.2	- 0.4	- 0.2	- 0.2	- 2.0	- 1.0	2.1	- 2.3	1.4	1.2
85	0.4	- 0.9	2.6	- 0.8	- 0.6	- 0.7	- 0.9	0.4	0.5	- 2.6
86	0.2	- 1.3	- 0.9	- 0.3	1.8	- 1.6	- 0.8	1.6	0.2	1.1
87	- 0.9	- 0.7	- 1.4	- 1.3	- 0.7	0.4	2.2	- 1.5	0.5	- 1 1
88	- 0.8	- 1.2	0 6	- 0.3	0.2	2 2	0.4	0.8	- 0.4	- 0.9
89	0.1	- 0.3	0.1	- 1.2	- 0.2	- 1.0	- 0.6	0.5	0.7	- 2.7
90	- 0.6	0.4	- 1.2	- 0.9	- 1.3	- 1 2	- 0.6	0.1	- 1.9	0.7
91	- 1.2	- 0.7	- 0.2	- 1 5	0.9	- 0.8	- 0.5	- 1.5	- 0.8	1.8
92	- 0.7	0.0	- 2.6	1.1	0.2	0.8	- 0.9	1.4	- 1.9	- 1.2
93	- 0.8	- 0.4	- 0.9	- 0.3	- 0.6	- 0.2	0.5	0.4	- 1.4	- 2.3
94	- 0.1	0.0	- 1.4	- 0.6	- 0.9	- 1.9	0.5	- 3.5	—	1.4
95	- 0 8	- 0.2	1.1	0.8	- 0.8	- 1.0	- 0.6	- 0.8	- 0.1	- 0.1
96	- 0.2	- 0.2	- 0.4	- 0.1	- 0.7	- 1.8	- 1.2	1.3	- 2.4	- 0.2
97	- 1.2	- 0.8	- 1.8	- 0.8	- 0.3	- 0.8	- 0.2	- 0.2	0.4	- 2.7
98	- 2.8	- 0.2	- 2.7	- 1.8	2.8	1.5	1.2	- 0.6	3.5	1.5
99	- 0.3	- 0.9	- 2.1	- 0.2	- 1.2	- 0.7	0.4	- 0 2	- 0.8	2.4

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Nro.	Nummern.									
	6000	6100	6200	6300	6400	6500	6600	6700	6800	6900
0	1.5	0 5	0.4	- 1.3	1.6	- 1.6	- 1 9	- 1.9	- 9.7	- 4.1
1	- 2.9	- 0.9	- 0.4	- 1 9	- 1.2	- 7 8	- 0.1	- 0.9	1.0	- 1.1
2	- 0.9	- 0 5	1.0	- 0.8	- 2.6	- 1.9	- 8.4	- 2.3	5.0	0 1
3	0.1	- 0.3	- 4.9	2.6	1.6	0.6	4.5	- 0.1	3.3	- 2.6
4	- 0.5	0.2	- 0.2	- 1.4	- 6.7	- 6.2	- 1.5	- 1.1	- 5.0	- 0.3
5	0 4	0.4	- 1.9	0.6	- 0.1	1.6	0.5	- 1.5	- 2 6	2.0
6	0.5	0.4	- 1.3	2.1	- 1.9	- 2.4	- 1.0	- 2.9	- 2.4	- 1.0
7	1.0	- 0.4	0.4	0.4	0.5	- 4.9	- 0.9	- 0.6	- 7.5	- 2.2
8	- 1.7	0.6	- 4.4	- 6.2	- 0 9	- 0.2	- 1 3	- 2.2	- 2.3	- 0.3
9	1 6	- 0.7	- 1.9	1.4	- 2.9	- 0.6	1.1	- 0 6	- 1.3	2.2
10	0.4	0.8	0 1	- 0.3	- 0.9	- 1.1	- 8.1	- 1.9	- 0 2	0.0
11	- 0.3	- 0.2	0.8	- 0.5	0.0	0.9	7.6	0.5	1.7	- 1.6
12	0.7	- 4.0	- 1.9	0.4	- 2.7	- 6.9	2.9	0.1	- 2.4	0.3
13	- 0.7	0.4	0.0	- 2.2	- 2.2	0.0	0 3	- 8 4	1.7	- 2.2
14	- 1.9	0.2	- 1.6	- 7.5	- 0.9	0.6	- 1.5	- 0.6	- 0.4	1.6
15	- 1.1	- 4.7	- 3.8	- 1 9	0.1	- 1.1	- 3.2	- 4 7	- 0.4	- 8.8
16	- 2.9	- 0.9	- 1.3	1.0	0.9	0.3	- 1.1	2.1	- 6.7	0 4
17	- 0.6	- 0.2	0.9	- 2.6	1.6	- 6.2	0.1	1.1	- 2.0	- 4.0
18	- 0.1	1.4	0.4	- 0 1	- 4.6	- 7 4	- 7.7	- 1 1	- 2 3	- 2.1
19	0.6	- 2.5	0.9	0.6	- 1.9	1.9	- 1.6	- 0.6	- 0.2	0 1
20	- 3.9	- 0.2	1.4	- 1.4	- 6.9	- 1.9	1.4	2 2	- 2.1	- 1 9
21	0 1	1.4	- 2.0	- 0.6	- 1.3	0.3	- 1.1	0.5	- 2.0	- 12.6
22	0.6	- 1.2	0.8	- 7 5	2.5	1.6	- 1.9	- 2.1	1.8	- 3.8
23	1.0	—	4 9	0 5	- 5.8	1.6	0.3	1.5	- 0.5	0 5
24	- 3.0	- 0.9	0.1	- 1.3	- 0.9	0.1	- 7.5	- 5.4	- 2.8	0 1
25	1.8	0.5	- 1.3	- 1.9	1.1	- 3.1	- 0.5	- 2.5	1.4	1.8
26	0.7	- 0.1	- 4.5	- 1.8	- 0.6	- 5.5	- 1 6	- 1.9	- 6.7	- 2.6
27	- 1.3	0.1	1.1	- 5.1	- 7.1	- 1.9	- 0.6	1.0	1.4	- 2.6
28	0.7	- 2.4	0.3	0.4	- 0.6	- 2 1	- 2.4	1.4	- 0 6	- 4.9
29	1.4	- 0.6	0.5	1.6	- 1.9	- 1.9	- 1.8	- 3.8	- 2.1	- 1.9
30	0.1	1.6	- 1 3	- 2.4	1.7	0.8	1 9	- 1.4	5.0	- 1.7
31	- 0.6	0.5	0.3	- 0 9	0.6	- 0 6	- 1.9	- 1.1	- 3.5	0.5
32	- 1.3	- 0.6	- 0 6	- 0.9	- 3.2	- 0.2	- 2.5	- 7.7	0.3	- 4.0
33	1 7	- 2.7	- 0.4	- 1.3	- 1 4	- 0 4	- 3.0	2.4	3 7	- 0.6
34	2.6	1.8	- 1.3	- 0.9	0.4	- 1.3	0.6	- 2.1	1.8	- 4 0
35	- 2.5	- 0.1	- 1.9	1.2	6.2	- 1.0	5.0	- 1.5	- 0.6	- 6.8
36	- 1 3	- 0.1	0.5	- 0.6	0 5	- 0.2	1.4	- 1.4	- 3.7	- 1.7
37	1.2	5.0	- 4.4	- 0.6	1.7	- 1.9	- 1.6	1.6	- 0 1	- 7.5
38	0 8	- 0.5	- 0.9	0.9	- 0.2	- 1.7	- 8.4	- 1.1	- 1 1	- 0.6
39	0.1	- 1.3	- 0.4	- 0.2	0 4	- 1.6	1.1	- 6.9	- 0.1	- 3.8
40	0.9	- 0.2	0 5	0.4	- 2.2	2.0	- 1.7	- 0.5	- 4.5	4.8
41	- 0 9	1.2	- 4.4	- 1.2	- 2.6	- 0.4	- 2.5	- 0.9	- 1.6	4.6
42	3.3	- 0.1	—	- 1.2	0.4	- 0.2	1 6	- 2.7	- 3.3	- 2.1
43	2.9	- 0.5	- 0.2	1.0	- 1.9	- 1.9	- 6 0	- 7.1	- 5 4	- 7.5
44	- 0.9	- 0.1	- 0.6	- 0.2	5.0	- 1.6	- 4.6	0.7	- 0.6	1.4
45	1.4	1.6	- 1 9	- 2.1	1.6	0 5	- 0.1	2.4	6.5	- 5.1
46	- 1.2	- 0.7	- 1.3	- 5.2	- 2 6	- 1.9	- 0.4	- 6.2	- 0.2	- 1.4
47	0.8	1.0	0.7	- 1 3	- 2.1	5.0	- 1 4	- 0.4	- 2.5	—
48	0.4	0.5	- 1.9	- 1 2	0.1	- 2.3	- 9 9	0.7	- 7.5	- 5.6
49	1.2	2.4	- 1.1	- 1.3	0.2	- 0.5	- 7.3	- 8.6	0.2	- 2.6

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Nro.	Nummern.									
	6000	6100	6200	6300	6400	6500	6600	6700	6800	6900
50	1.0	- 0.6	- 1.9	2.7	- 0.5	- 5.8	0.8	- 0.6	0.4	- 2.4
51	2.7	0.3	- 1.3	- 5.3	- 0.4	0.3	- 0.8	- 0.9	0.1	- 2.1
52	0.8	- 0.5	0.2	2.1	- 0.2	- 0.5	- 1.5	- 1.1	0.1	2.2
53	2.5	- 1.9	- 0.5	0.7	- 7.4	0.7	- 3.0	0.1	- 5.5	- 0.9
54	1.3	- 1.0	0.7	- 0.4	- 0.2	- 5.9	0.2	- 6.1	- 1.9	- 6.2
55	- 0.5	- 1.4	1.4	- 0.6	0.5	- 0.6	- 1.3	- 2.5	- 0.1	- 1.5
56	1.1	- 0.2	- 0.6	- 1.5	- 1.9	- 0.6	1.4	2.2	- 6.6	- 5.4
57	0.4	- 0.4	- 5.2	- 1.0	- 5.1	- 2.8	1.6	- 0.2	- 6.2	- 3.5
58	1.4	0.5	- 0.1	- 1.0	1.1	5.0	- 2.3	- 6.1	2.1	1.3
59	- 2.8	- 0.2	0.8	0.4	- 0.1	- 1.4	- 1.4	- 7.1	6.0	2.5
60	0.4	- 0.5	- 0.2	2.9	3.0	- 0.2	5.0	- 0.5	0.7	- 2.3
61	0.9	0.9	- 1.3	0.1	0.4	- 3.8	- 6.9	1.0	- 0.5	0.6
62	- 3.3	- 1.9	1.2	- 5.4	- 1.9	- 0.5	0.5	- 1.4	1.4	1.1
63	- 5.1	- 0.6	- 1.6	- 1.8	- 1.0	- 7.5	- 1.5	- 1.0	0.5	- 2.8
64	- 0.2	- 1.0	- 0.6	0.2	- 1.7	1.2	1.4	1.4	- 1.5	- 0.2
65	- 2.3	- 1.3	- 1.3	- 5.4	- 4.8	- 1.1	- 1.3	- 1.6	- 1.5	- 1.5
66	- 0.3	- 1.9	0.2	0.8	- 0.9	1.1	- 7.5	- 0.6	2.6	- 2.3
67	0.4	0.8	0.4	0.5	- 0.2	- 0.5	5.0	1.8	- 1.4	- 4.1
68	- 0.2	1.4	- 1.8	0.2	5.3	- 0.6	- 1.6	0.5	0.1	- 2.5
69	0.7	- 0.2	0.3	1.2	- 0.8	0.5	- 0.4	- 2.2	- 2.6	3.7
70	- 0.3	1.4	0.5	0.6	- 1.7	- 0.5	- 2.1	- 5.8	1.1	- 4.6
71	- 1.3	- 1.9	0.0	- 1.9	2.8	- 0.8	3.3	- 1.4	- 1.0	- 2.6
72	- 1.4	- 0.4	- 5.3	- 3.2	0.7	0.4	- 1.1	- 7.5	- 0.8	- 0.9
73	- 0.2	0.4	0.2	0.6	- 2.1	0.3	0.5	- 7.5	- 7.5	2.2
74	2.2	- 1.0	- 0.7	- 6.2	- 1.3	- 1.1	- 3.1	- 1.6	- 0.4	- 6.5
75	0.4	- 0.9	1.2	- 1.9	- 1.9	- 2.0	0.2	- 2.5	- 6.2	- 0.4
76	- 1.3	- 1.3	- 0.9	0.4	1.6	- 1.9	- 1.8	- 0.1	- 1.3	2.2
77	0.3	- 0.4	0.7	- 0.2	1.2	- 0.6	- 1.6	1.4	- 1.8	- 7.6
78	0.4	- 0.6	- 0.7	- 1.9	0.5	- 1.8	0.6	- 3.0	1.4	- 1.8
79	1.4	0.9	0.8	1.6	2.5	1.4	- 6.2	- 1.9	—	- 4.6
80	1.1	- 1.3	- 0.9	- 0.1	- 7.9	- 6.5	- 7.5	- 1.2	2.2	- 2.8
81	- 0.7	- 1.0	0.5	- 7.5	- 3.2	- 0.6	- 2.4	0.5	- 5.8	0.8
82	0.7	1.4	0.3	5.0	- 0.6	- 2.3	- 1.1	1.0	0.4	1.8
83	- 0.6	- 0.9	- 0.6	0.4	- 2.7	- 6.5	—	3.4	- 2.5	2.2
84	- 2.6	- 0.5	0.6	- 1.6	- 1.9	- 3.2	- 3.6	—	- 7.2	- 0.9
85	0.4	0.4	- 2.4	- 0.6	- 1.2	- 1.8	- 1.1	- 6.2	- 1.4	- 6.9
86	1.2	- 0.3	- 2.8	- 0.9	- 0.6	- 7.5	- 7.5	0.6	- 0.2	- 1.9
87	- 2.7	- 0.2	0.7	- 2.7	0.6	- 1.4	- 0.3	- 1.5	1.1	1.4
88	- 0.5	2.4	- 1.3	- 1.0	1.4	- 2.4	- 0.2	1.6	- 2.0	2.8
89	- 0.9	0.3	- 0.2	0.2	- 2.4	- 1.8	- 4.0	5.0	- 1.9	- 1.4
90	- 3.5	- 1.0	5.0	—	- 3.5	0.6	- 0.8	0.5	- 7.5	- 0.9
91	1.8	- 0.5	- 4.7	- 1.9	1.1	0 4	- 0.2	- 6.5	0.4	- 0.9
92	- 0.6	- 1.3	0.4	0.3	- 8.4	- 0.1	- 1.1	- 0.8	- 2.3	- 4.1
93	0.8	- 0.9	0.5	0.1	- 0.2	- 6.2	- 4.4	- 0.5	0.0	1.3
94	0.4	- 0.6	- 0.9	- 0.2	- 1.3	- 7.7	- 1.0	0.1	- 6.5	- 5.1
95	- 0.5	- 1.6	- 1.3	- 0.9	- 1.9	1.9	- 1.1	- 0.3	- 3.0	- 1.3
96	- 3.6	—	0.3	- 1.0	- 1.1	- 2.2	- 0.9	- 0.6	- 3.8	2.2
97	- 2.2	- 0.6	- 0.4	0.9	- 0.2	- 0.9	1.6	0.8	- 5.4	- 1.3
98	- 1.9	- 0.7	- 0.4	- 1.5	- 0.8	1.4	4.5	- 2.0	- 1.3	- 1.9
99	1.6	0.4	- 1.5	- 0.3	- 3.3	0.1	- 0.9	- 6.7	1.1	- 3.4

Digitized by Google

Nro.	Nummern.									
	7000	7100	7200	7300	7400	7500	7600	7700	7800	7900
0	- 1.5	- 6.8	- 0.9	- 2.1	- 7.8	- 3.5	- 4.7	- 6.0	- 5.0	- 2.7
1	- 7.3	5.0	- 6.6	2.6	- 2.3	0.2	- 2.7	- 5.4	- 0.9	- 2.8
2	2.8	1.4	- 10.4	- 3.4	- 8.4	- 2.4	- 1.7	- 2.0	- 1.1	- 2.4
3	- 1.2	- 8.4	- 3.5	- 1.1	- 1.5	- 3.2	- 5.1	- 1.9	- 2.0	- 8.8
4	2.7	- 5.5	- 7.5	- 3.4	- 1.7	2.2	- 6.3	0.0	0.5	- 2.9
5	- 2.3	2.5	- 2.8	- 1.4	- 1.9	- 2.6	- 1.0	- 1.2	- 1.7	- 5.8
6	- 0.9	- 0.2	- 1.6	- 4.1	- 1.6	2.2	0.4	- 0.9	- 2.4	- 2.9
7	- 1.3	- 2.4	- 1.7	- 1.1	- 5.4	- 7.7	- 2.2	- 2.0	- 1.8	- 4.0
8	- 1.6	- 7.0	- 1.6	- 4.5	- 8.4	- 2.8	- 0.6	- 1.1	- 0.9	- 2.6
9	- 6.2	- 0.8	1.6	- 2.0	- 2.5	- 1.7	- 2.4	—	- 1.8	0.5
10	- 8.4	- 2.3	- 0.1	- 3.1	- 5.8	- 2.4	- 2.1	- 1.3	- 2.4	- 0.9
11	- 0.7	1.4	- 2.9	- 1.0	- 3.2	- 0.5	- 1.3	- 0.2	- 5.8	- 6.9
12	- 0.6	0.5	- 2.4	- 3.9	- 6.6	- 4.4	- 4.8	- 1.4	- 5.0	- 0.9
13	- 6.1	- 8.4	- 6.3	- 0.9	- 3.3	1.4	- 3.2	- 1.3	- 2.8	0.5
14	- 6.2	2.0	- 2.6	- 0.2	- 1.1	- 2.4	- 2.6	- 1.1	- 1.2	- 1.6
15	- 1.4	0.2	- 1.6	- 5.7	- 3.1	- 4.8	- 1.9	- 1.1	- 1.6	- 2.4
16	- 0.1	0.5	- 0.6	- 7.5	- 2.4	- 2.4	- 6.4	- 1.8	- 2.9	- 3.1
17	- 2.7	- 4.6	- 6.5	- 4.3	- 2.7	- 2.7	- 1.9	- 1.6	- 2.4	- 2.8
18	- 6.2	- 7.3	- 5.4	- 0.2	- 3.3	- 2.0	- 1.1	- 2.1	1.0	- 2.3
19	5.0	1.4	- 2.1	- 3.7	- 0.3	2.2	- 1.3	- 0.4	- 1.5	- 6.5
20	1.2	- 2.4	- 7.5	- 7.8	- 3.2	0.7	- 6.4	- 0.4	- 2.8	0.5
21	- 1.1	- 6.9	- 3.2	- 0.8	1.4	0.1	- 8.4	- 3.9	- 2.2	- 7.5
22	- 7.5	- 7.5	1.4	- 1.1	- 2.0	- 1.6	- 0.1	- 2.8	- 3.4	- 1.2
23	- 1.8	1.8	8.7	- 3.0	- 5.4	- 6.5	- 1.9	- 2.5	- 1.6	- 2.2
24	- 0.9	- 3.4	- 1.9	2.1	- 1.6	2.2	- 4.8	- 3.7	0.5	- 3.1
25	- 1.1	- 0.9	1.8	- 4.1	- 2.7	- 2.7	- 5.8	- 0.4	- 6.2	- 5.2
26	- 1.5	- 1.3	- 2.3	- 2.0	- 1.8	- 2.8	- 1.9	- 1.7	- 4.0	- 2.8
27	- 4.0	0.4	- 9.1	- 6.4	- 2.6	- 3.9	- 5.0	- 1.8	- 1.3	- 2.5
28	- 0.8	- 2.8	- 0.2	- 3.2	- 1.3	- 1.3	- 1.8	- 0.1	- 2.4	- 8.4
29	- 1.1	- 5.8	- 0.9	1.7	- 1.8	- 2.3	- 4.0	- 4.6	0.5	- 2.9
30	- 2.1	- 1.9	- 2.5	- 6.2	- 4.0	- 0.2	- 3.5	- 1.6	- 7.0	- 1.4
31	- 2.5	- 0.2	- 11.6	- 2.1	- 1.3	- 5.4	5.1	- 3.2	2.2	- 1.4
32	- 6.8	- 1.8	- 4.1	- 0.1	- 3.1	- 7.9	- 3.2	- 1.5	- 3.0	- 3.8
33	2.0	6.0	- 1.7	- 1.8	0.6	2.2	- 2.7	- 1.2	- 2.4	- 4.7
34	- 0.4	- 1.6	- 1.6	- 2.3	- 1.1	- 0.2	- 1.3	- 4.9	- 2.4	1.2
35	- 2.6	- 4.5	- 3.0	- 3.3	- 2.2	- 4.2	- 0.2	- 3.4	- 2.3	- 2.9
36	- 0.7	- 2.4	0.3	- 3.1	- 7.5	- 3.3	2.2	- 2.6	- 1.2	- 2.8
37	- 0.1	2.5	- 2.2	- 3.6	- 3.3	- 1.8	- 1.3	- 8.4	- 5.4	- 2.5
38	- 1.3	- 0.2	- 4.3	- 3.6	- 3.4	- 1.4	- 7.5	- 8.4	- 6.9	- 1.6
39	- 0.8	- 1.3	- 1.6	- 2.2	- 2.9	- 5.2	2.2	- 0.4	- 6.3	- 2.8
40	- 1.1	- 2.4	- 2.8	- 1.9	- 5.0	- 1.6	- 3.2	- 3.4	- 1.1	- 2.9
41	- 1.1	- 0.5	- 2.8	- 2.8	- 5.9	- 6.8	- 1.9	- 1.4	0.5	- 9.6
42	- 2.1	- 6.3	- 2.8	- 1.3	- 4.3	- 0.6	- 2.7	- 1.2	- 2.6	- 1.3
43	- 6.2	- 1.3	- 2.2	- 2.6	- 3.5	2.2	- 3.0	- 4.4	- 0.9	- 6.3
44	1.7	0.4	- 2.4	5.0	- 3.9	- 3.9	- 1.9	- 2.6	- 0.2	- 2.2
45	- 5.4	2.2	- 3.2	- 0.6	- 2.7	- 2.7	- 3.5	- 2.6	- 3.1	- 2.4
46	- 1.8	- 1.3	0.4	—	- 2.1	- 6.9	- 1.1	- 4.2	- 6.3	- 2.3
47	- 2.1	0.5	2.0	- 1.7	- 2.5	- 5.9	- 2.2	- 2.8	- 1.3	- 2.4
48	- 1.3	- 0.2	- 3.1	- 0.9	- 2.8	- 6.4	0.2	- 1.8	- 1.9	- 4.2
49	- 5.5	- 1.5	- 2.5	- 1.1	- 4.6	- 5.4	- 3.1	- 1.0	0.5	- 6.8

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Nro.	Nummern.									
	7000	7100	7200	7300	7400	7500	7600	7700	7800	7900
50	- 1.3	0.7	- 1.6	- 2.1	- 2.6	- 1.3	- 7.2	- 1.1	0.3	- 2.4
51	5.0	- 0.8	0.3	- 2.2	- 1.7	- 2.7	- 5.4	- 1.9	- 3.1	- 4.4
52	- 6.9	2 2	- 1.1	- 3.0	- 4.3	- 2.6	- 8.8	- 2.9	- 1.1	- 2.0
53	- 1.6	- 1.1	- 3.3	- 0.2	- 1.9	- 0.8	0.3	- 1.6	- 1.3	- 4.2
54	- 1.1	- 6.6	- 0.2	- 4.4	- 1.5	- 1.6	- 1.5	- 2.8	- 8.4	- 3.8
55	- 7.5	2 2	- 3.0	0.8	- 5.8	- 3.4	- 10.2	- 4 2	- 3.4	- 4.2
56	- 6.9	- 0 6	- 2.4	- 1.3	- 1.7	- 3.4	- 4.0	- 0.9	- 2.8	- 2.9
57	- 4.4	- 0.7	- 2.8	- 1.1	- 2.7	2.2	- 1.8	- 2.0	- 3.4	- 5.9
58	- 2.4	- 1.6	- 6.2	- 2.5	- 2.9	- 1.1	2.3	- 4.7	- 4.6	- 5.4
59	- 0 5	- 1.1	- 7.1	- 2.9	- 6.9	- 2.8	- 6.2	- 3.9	- 2.4	0.1
60	- 2.1	- 3.1	- 2.7	- 2 7	- 1.1	2.2	- 8.4	- 1.6	- 2.4	- 2.4
61	- 2.6	- 0.6	- 3.1	- 3.4	- 4.9	1.4	- 2.4	1.3	- 1.5	- 3.8
62	- 6.8	- 6 3	- 2.9	- 1.6	0.4	- 2.0	- 6.8	- 1.8	- 0.9	- 2.9
63	- 7.9	- 1.6	- 3 5	- 6.6	- 2.1	- 1.6	- 0.7	- 4.1	- 0.2	- 6.9
64	5.0	- 0.2	- 1.9	- 3.0	- 3.6	- 2.7	- 1.1	- 1.1	- 0.8	1.8
65	- 1.6	- 3.6	0.0	- 2.9	- 1.8	- 4.7	- 2.8	0.5	- 2.7	- 3.9
66	- 6.8	- 1.1	- 1.8	- 3.5	- 2.3	- 1.1	- 1.1	- 4.7	- 6.9	- 4.5
67	- 3.1	0 2	- 2.0	- 0.2	- 2.4	2.2	- 2.8	- 2.4	- 3.7	- 1.1
68	- 3.3	- 6.9	- 8.1	- 1.8	- 3.4	- 2.1	2.2	- 1.0	- 4.3	- 1.3
69	- 1.6	- 1.0	- 3 3	- 4.0	- 1.6	- 3.0	- 5.1	- 8.2	- 2.2	- 4.0
70	- 6.9	- 1.6	- 1.3	- 1.1	- 2.2	- 1.9	- 2.8	0.5	- 7.8	- 1.0
71	6.0	- 1.6	- 2.5	- 3.2	- 2.9	- 5.8	- 3.6	- 1.9	- 4.2	- 3.4
72	- 0.7	- 0.7	- 4.6	- 5.2	- 2.4	- 2.9	- 1.1	0.5	- 4.2	—
73	- 6.8	- 1.1	- 7.5	- 1.0	- 1.4	- 1.3	- 1.2	- 5.2	- 1.0	- 2.9
74	- 6.2	- 1.6	- 2.6	2.2	- 6.0	- 2.8	- 5.4	- 1.5	- 4.0	0.9
75	- 0.8	- 9.4	- 2.6	- 4.9	- 4.0	- 3.5	- 2.6	- 2.2	- 4.0	0.5
76	- 2.1	- 2.5	- 1.9	- 2.7	- 2.3	2.2	- 3.0	- 3.8	- 1.3	—
77	- 3.1	- 1.6	- 6.4	- 3.0	- 2.4	2.2	- 5.5	- 3.4	- 2.6	- 1.5
78	- 8.0	- 7.8	- 1.4	- 4.0	- 4.1	- 1.6	- 1.2	- 2 4	- 2.3	- 2.4
79	6.0	- 2.1	- 1.8	- 0.9	- 4.3	- 6.7	- 2.0	- 1.3	- 3.5	- 2.4
80	- 1.6	- 2.4	5.0	- 1.1	- 0.7	- 3.4	- 1.3	- 0.8	- 5.6	- 2.3
81	- 1.3	- 3.7	- 2.9	- 1.6	- 3.4	- 5.4	- 2.4	- 2.8	- 1.2	- 1.6
82	- 6.2	2.2	- 6.8	- 0.2	- 2.7	- 1.9	- 2.1	- 4.5	- 4.1	- 6.9
83	2 2	- 1.7	- 1.2	- 1.7	- 0.7	- 2.6	2.2	- 1.9	- 2.9	- 4.6
84	- 0.7	- 2.5	- 4.7	- 5 1	- 3.2	2.2	- 2.6	- 5.1	- 2.8	- 1.6
85	2.2	- 1.6	- 1.2	- 2.1	- 1.3	2.2	- 3.7	- 3.3	- 2.0	- 2.9
86	- 2.1	- 8.5	- 2.4	- 4.6	1.8	- 3 5	- 7.2	- 3.7	- 2.9	- 1.6
87	- 1.8	- 1.6	- 2.5	- 6.3	- 1.3	- 4.0	- 1.3	- 1.4	- 6.1	- 1.6
88	- 7.3	- 4.6	- 2.7	- 2.9	- 4.0	- 3.3	- 2.4	- 2 3	- 4.0	- 4.7
89	- 1.3	- 0.6	- 4 6	- 7.5	- 2.0	- 2.8	- 1.5	- 5.1	- 1 8	- 2.9
90	2.5	1.7	- 0.3	- 1.0	1.4	- 1.6	- 5.4	- 2 0	- 6.2	- 1.4
91	2.2	- 5.4	- 1.0	- 1.6	- 5.4	- 0.8	- 2.4	0.5	- 2.9	0.5
92	- 7.3	- 3.2	- 4.2	- 1.2	- 4.8	- 3.1	- 1.1	- 2.4	- 2.8	- 2.1
93	- 1 6	- 2.2	- 2.6	- 5.8	- 1.3	- 1.9	- 3.0	- 2.4	- 1.8	- 2.4
94	- 5.8	- 3.6	1.3	- 4.2	- 3.4	- 3.6	- 2.3	- 1.1	0.5	- 5.8
95	0.4	- 9.4	- 2.9	- 1.8	- 1.9	2.2	1.8	- 1.2	- 3.6	- 4.2
96	- 2.9	- 3.3	- 2.1	- 2.4	- 2.2	- 2.6	- 1.2	- 9.3	- 2.8	- 2.7
97	- 1.3	- 1.1	- 2.1	- 2.5	2.2	- 1.3	- 2.4	- 0.2	- 1.9	- 4.7
98	- 7 5	0.9	- 6.0	- 2.5	- 3.1	- 0.4	- 1.1	- 2.3	- 1.8	- 2.0
99	- 1.8	- 1.3	- 1.9	- 3.3	1.4	- 5.5	- 2.9	- 3.4	—	- 2.5

Digitized by Google

Nro.	Nummern.									
	8000	8100	8200	8300	8400	8500	8600	8700	8800	8900
0	0.5	- 1.4	- 8.4	- 5.4	- 5.4	- 1.1	- 2.0	- 6.2	- 4.5	- 1.9
1	- 2.0	- 2.4	- 5.9	- 2.4	- 2.7	- 2.8	- 2.1	- 2.5	- 3.5	- 6 6
2	- 4.3	- 2.2	- 2.0	- 2.0	- 3.4	- 0.1	- 0.1	- 2.4	- 2.8	- 5.6
3	- 1.8	- 8.4	- 6.8	2.2	- 0.3	—	- 0.1	- 0.7	?	- 0.2
4	1.7	- 1.6	- 2.8	- 2.8	- 1.2	- 2.6	- 0.4	- 3.4	- 7.5	- 3.3
5	- 2.6	- 1.9	- 1.6	- 6.2	- 2.8	- 4.0	- 3.8	- 2.8	- 3.3	0.5
6	- 6.7	- 4.4	- 3.5	- 5.3	- 3.6	- 1.7	- 2.7	- 6.2	—	- 3.5
7	- 4.5	- 7.3	—	- 2.8	- 2.4	- 2 6	- 1.1	- 4.9	- 3.7	- 2.4
8	1.1	- 6 9	- 6.3	- 2 1	- 4.7	- 5.4	—	- 1.6	2.0	0.5
9	- 1.1	- 4.5	- 0.6	0.3	- 8.7	—	- 2.0	- 1.6	- 1.8	- 0.6
10	- 1.9	- 2.2	- 2.5	8.2	- 2 3	- 3.3	- 2.4	0.0	- 3.5	- 3.8
11	- 2.0	- 0 2	0.7	- 3.8	- 1 6	- 2.6	- 4.2	- 6.9	- 1.8	- 3.5
12	- 2.2	- 5.4	- 1.3	- 2.8	- 2.8	- 0.5	- 2.6	- 1.3	- 3.0	- 3.0
13	- 2.4	- 2.4	- 2.5	- 2.0	- 0 8	- 5.4	- 3.8	- 3.2	- 2.8	- 1.8
14	- 2.2	- 2.8	- 1.0	- 4.6	- 6.2	- 4.0	- 2.0	- 3.8	- 5.8	- 6.6
15	- 2.8	- 1.6	- 3 6	- 0.2	- 5.8	- 4.0	- 2.1	- 3.3	- 5.8	- 4.4
16	- 2.5	- 1.8	- 3.5	- 2.8	- 0 6	- 1.6	- 0.8	- 6.6	0.8	- 0.6
17	- 1.6	- 8.6	- 1.7	- 2.8	- 2.8	- 2.6	- 2 0	- 3.4	- 2.0	- 3.4
18	- 4.0	- 8.4	- 5.9	- 2.4	1.1	- 6.9	- 3.7	- 3.4	- 4.1	- 2.9
19	- 5.8	- 2.8	- 1.8	- 2.8	- 1.7	- 2.6	- 2.4	—	0.1	- 2.8
20	- 1.1	- 6.9	- 4 2	- 6.1	- 3 6	—	- 3.1	- 1.0	- 0.6	- 3.9
21	- 2.7	- 2.2	- 8.0	—	- 3.6	- 3.7	- 1.8	- 1.6	- 2.6	- 2.6
22	- 4.0	- 1.9	- 1.9	- 3.3	- 1.8	- 2.3	- 4.3	- 3.5	- 2.3	- 2.6
23	- 4.2	- 1.1	- 7.6	- 5.4	- 3.5	1.0	- 2.9	- 2.2	- 3.6	- 4.0
24	- 1.5	- 1.8	- 2.4	- 1.1	- 1.3	- 2.6	- 3.2	- 2.9	- 1.4	0.1
25	0.5	0.4	1.1	- 1.7	- 2.8	- 1.8	- 4.4	- 4.0	- 4.7	- 2.1
26	- 1.1	- 2.6	- 6.9	- 0.2	2.2	- 4.2	- 3.0	- 3.8	- 2.1	- 1.0
27	- 7.5	- 0.7	- 2.9	- 3.3	- 2.8	- 4.9	- 3.0	- 5.9	- 0.7	- 3.9
28	1.1	- 0.4	- 2.0	- 3.7	- 3.0	- 4.3	- 2.1	- 2.2	- 2.6	0.5
29	- 1.0	- 0 8	- 4.2	- 1.3	- 1.7	- 1.6	- 2.2	—	- 0.4	- 4.3
30	2.2	- 7.5	- 0.9	- 2 4	- 1.8	- 2.8	- 0.4	- 3.4	- 4.3	- 4 1
31	- 1.6	- 1.7	- 3.5	- 7 1	- 3.2	- 6.2	- 4.0	- 2.9	- 3.6	- 5.8
32	- 1.6	1.1	- 3.3	- 0.7	- 10.4	- 3.2	- 4.1	- 2.2	- 2.3	- 1.5
33	- 1.8	- 1.1	—	- 1.5	- 4.5	- 6.9	- 4.7	- 4.9	- 3.1	- 3.9
34	- 3.6	- 3.9	- 2.0	2.2	- 2 9	- 2.0	0.0	- 7.5	- 5.3	- 3.0
35	- 2.6	- 4.5	- 3.6	—	- 7.4	- 4.0	- 0.2	- 4.0	- 1.5	- 1.1
36	- 2.5	- 2.4	0.0	- 3.4	- 2.5	0.5	- 3.5	- 1.4	- 3.8	- 0.2
37	2.2	- 4.2	- 1.5	- 4.1	- 3.1	- 1.5	- 0.8	- 3.7	- 2.3	- 0.1
38	- 2.4	0.5	- 3.9	- 3.3	- 1.4	- 4.1	- 1.9	- 1.6	- 4.2	- 5.8
39	- 2.5	- 4.1	- 7.6	- 3.7	- 2.8	- 2.3	- 3.3	- 3.0	- 4.7	- 6.4
40	- 2.8	- 3 6	- 5.4	- 1.1	- 7.5	- 7.5	- 2.7	- 2.0	- 3.5	0.5
41	- 0.3	- 2.2	- 2.0	- 1.2	- 1.6	- 2.4	- 2.5	- 2 3	- 1.1	- 5.8
42	- 2.6	- 4.1	- 0 2	- 3.0	- 4.1	0.1	- 1.2	- 4.5	- 5.8	- 2 2
43	- 2.9	- 7.5	- 1.1	- 9.1	- 1.0	- 1.1	- 2.6	- 3.2	- 2 8	- 4.6
44	- 1.7	- 1.8	- 1.9	- 2.3	0.5	- 1.4	- 0.7	- 4.9	- 2.6	- 6.2
45	- 2.7	- 2 0	- 3.9	- 5.8	- 2.4	- 4.0	- 3.5	- 1.4	- 5.8	- 2.4
46	- 3.8	- 2.2	- 1.6	- 0.4	- 6.9	—	- 1.6	- 4.2	- 4.5	- 6.2
47	—	- 6.9	- 1.1	- 1.6	- 2.1	- 2.6	- 3.9	- 4.1	0.5	- 1.4
48	- 9.5	- 3.6	- 8.5	- 0.2	- 2.8	- 2.2	—	- 2.4	- 1.0	- 3.8
49	- 1.1	- 2.4	- 4.0	- 4.2	- 1.7	—	- 1.6	- 3.7	- 0.9	- 2.9

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Nro.	Nummern.									
	8000	8100	8200	8300	8400	8500	8600	8700	8800	8900
50	- 9 0	- 3.0	- 5 3	- 2.6	- 2.4	- 3.3	- 3.4	- 1.9	- 5.8	- 2.4
51	- 4.3	- 0.9	- 3.8	- 5.2	- 1.1	- 4.2	- 3.4	- 0.8	- 2.8	- 1.8
52	- 2.0	- 1.5	- 2.6	2.2	- 5.0	- 2.8	—	- 1.6	- 3.1	- 2.8
53	- 1.4	- 1.6	- 2.6	- 2.2	- 4.5	- 5 0	- 4.2	- 3.4	- 5.8	- 0.5
54	- 0.4	- 7 5	- 2.8	- 6.1	- 2.8	- 2.9	- 1.6	- 7.5	- 1.6	- 3.4
55	- 2.8	- 3.5	- 4 0	2.2	- 1.5	- 6.4	- 4.1	- 4.2	- 3.4	- 0.5
56	- 4.2	2.2	- 1.9	- 11.5	- 1 7	- 2.6	- 0.8	- 3.7	- 3.8	- 2.0
57	- 3.6	- 1.4	- 1.8	- 1 9	- 2 4	- 1.0	- 3.7	- 4.1	- 4 6	- 5.2
58	- 7.5	- 4.4	- 5.1	- 2.2	- 3.7	- 3.2	- 1.8	- 1.9	- 2.3	- 3.7
59	—	- 4.8	—	- 2.8	0.2	0.5	- 5.8	- 2.1	0.0	- 2.7
60	- 6.2	0.5	- 7.2	2.2	- 1.6	- 2.0	- 2.4	- 0.5	- 3.3	- 0.7
61	- 2.9	- 1.5	- 1.6	- 6.1	- 5.4	- 2.4	- 3.8	- 2.5	- 4.4	—
62	- 4.6	2.2	- 4.1	- 1.6	- 2.6	- 3.3	- 6.8	- 4 9	- 1.1	- 2.7
63	- 1.5	- 4.0	2.2	- 6.0	- 2.2	- 1.4	- 0.2	- 0.2	- 2.8	- 1.8
64	- 4.5	- 3.3	- 1.1	- 4.2	- 1.3	- 4.1	- 3.0	- 4.1	- 1.9	- 4.0
65	- 3.8	- 7.5	- 5.4	- 1.6	0.0	- 2.4	0.5	- 7.5	- 7.5	0.5
66	—	- 1.1	- 1.8	- 1.3	- 1.0	- 0.2	- 2.7	- 2.9	- 2.3	- 1.9
67	- 2.2	- 1 2	- 2.4	- 1 5	- 2.9	- 3.0	- 2.4	- 2.3	- 2.5	- 4 6
68	- 1.2	- 2.8	- 4.0	- 3.9	- 1.1	- 1.6	- 5.6	—	- 2.5	- 1.6
69	- 3.9	- 0 2	- 3.5	- 3.1	5.5	2.9	- 0.2	- 2.9	- 0 9	- 1.7
70	- 3.7	- 3.3	0.0	- 6.2	- 1.6	- 2.4	1.5	- 2.4	- 5.2	- 2.4
71	- 7.7	- 7.5	0.7	- 5.4	- 4.7	- 3.4	- 1.5	- 4 0	- 5.3	—
72	- 1.8	- 2.1	- 2 5	2.2	- 5.4	- 1.5	- 2.7	- 2.4	0.5	- 4.3
73	- 2 8	2.2	- 7.5	- 2.0	- 1.6	- 5.5	- 4.0	- 6.8	- 3.8	- 3.8
74	- 2.3	- 0.8	- 4.7	2.2	- 3.2	- 7.2	- 2.1	0.0	- 2.1	- 3.3
75	- 2.2	- 4.1	- 1.8	- 0.7	- 6.2	- 3.0	- 1.1	- 3.2	- 4.6	- 2.8
76	- 3.2	- 10.4	- 7.0	- 3.4	- 2.2	- 2.2	- 2.9	- 0.4	- 2.5	- 5.8
77	- 7.2	2.2	- 2.8	- 3.7	- 1.8	- 7.9	- 2.6	- 2.4	- 2.7	—
78	- 2.9	- 2.5	- 4.2	- 4.3	0.5	- 7.5	—	- 6.2	- 1.9	- 2.4
79	- 4 2	- 2.4	- 7.4	2.2	- 2.1	- 2.6	- 1.9	- 2.4	- 2.1	0.2
80	- 2.8	- 4.0	1.1	- 6.1	- 4.7	- 2.9	- 2.5	- 4.5	- 4.1	0.6
81	- 5.5	- 2.1	- 2.8	- 1.3	- 5.3	- 5.8	- 5.2	- 2.1	?	- 0.8
82	- 2.4	- 1.2	- 2.2	- 4 2	- 3.3	- 1.7	- 6 9	- 1.7	- 6.4	- 1 5
83	—	2.2	- 2.8	- 6.0	- 3.8	- 2.3	- 1.8	- 0.4	- 3.0	- 5 2
84	- 1.9	- 8.4	- 10.0	- 3.8	—	- 4.1	- 2.3	- 4.0	- 6.6	- 5.8
85	—	- 6.9	- 1.8	- 10.3	- 6.2	- 2.9	- 0.4	- 1.4	- 4.9	- 1.5
86	- 2.8	- 1.1	- 2.5	- 1.6	- 1.6	- 5.5	—	- 2.8	- 3.6	- 2.6
87	- 0.6	- 6.9	- 1.0	1 1	2.2	- 2.8	- 6.8	- 2.6	- 3.8	- 1 2
88	- 10.8	- 4.8	- 1.8	- 2.0	- 1.5	- 4 2	- 1.6	- 3.8	- 2.4	- 1.9
89	- 3.8	- 2.0	- 4 0	- 5.5	- 3.9	- 4.0	- 1.8	- 3.2	- 2.0	- 1.3
90	- 4.8	- 4.3	- 0.6	- 0.5	- 6.5	- 2 9	- 4.1	0.6	0.5	- 5.8
91	- 1.1	- 7.2	- 4.0	- 4.2	—	- 3.0	- 2.2	- 2.4	- 1.7	- 6.4
92	- 8.4	- 1.3	- 3.6	- 1.3	- 1.6	- 3.1	- 3.3	- 1.0	- 0.6	- 10.6
93	- 7.0	2.2	- 0.4	- 4.5	- 1.1	- 2.5	- 1.4	- 5.0	- 4.9	- 5.2
94	- 4.2	- 2.1	- 8.9	1.1	- 2.4	- 2.7	- 0 8	- 4.2	- 4.9	- 1.2
95	- 4.0	- 2.4	- 4.0	1.1	- 2.9	- 0.4	- 4.2	- 5 5	?	- 0.4
96	- 2.2	- 8.4	- 3.9	- 2.9	- 4.2	- 3.2	- 1.9	- 3.3	- 4.2	- 3.5
97	- 7.2	- 2.4	1.1	- 5.0	- 2.4	—	- 1.9	- 4.5	- 5.8	- 6 4
98	- 4.2	- 1.3	- 1.8	—	- 1.1	- 4.7	- 3.6	- 0.6	- 5.8	- 8.2
99	- 2.8	1.1	- 2.8	- 7.5	- 4.1	- 5.5	- 3.2	- 2.4	- 3.4	- 6.0

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Nro.	Nummern. 9000	9100	9200	9300	9400	Nro.	Nummern. 9000	9100	9200	9300
0	- 0.8	- 2.5	- 6.0	- 2.6	—	50	0.2	—	- 4.9	—
1	- 4.9	- 0.9	—	0.0	- 5.0	51	- 6.4	- 2.1	- 2.6	- 0.9
2	- 4.6	0.5	- 7.2	- 4.9	- 1.6	52	- 3.9	- 4.9	0.5	- 4.9
3	- 2.1	0.5	- 4.9	- 5.1	—	53	- 2.2	- 1.8	- 7.2	—
4	- 4.1	—	- 4.9	—	- 3.1	54	- 1.9	- 2.4	- 7.2	- 4.7
5	- 6.2	- 3.4	- 2.3	- 5.0	0.0	55	- 1.5	- 2.1	- 4.9	—
6	- 2.3	- 1.2	- 0.1	- 1.3	- 0.8	56	- 0.1	- 5.8	- 5.8	—
7	- 5.4	- 2.4	- 4.8	0.0	- 4.3	57	- 3.1	- 3.4	- 2.6	- 4.9
8	0.5	- 6.4	—	—	- 1.3	58	- 5.9	- 0.7	- 2.6	0.0
9	- 4.1	- 4.9	- 6.0	—	—	59	- 0.9	—	- 5.8	- 5.7
10	- 1.4	- 3.8	- 6.2	- 1.3	- 4.0	60	- 7.2	- 5.8	0.5	—
11	- 4.4	- 0.4	- 0.4	- 4.3	—	61	0.5	- 2.0	- 3.4	- 5.6
12	0.5	- 7.2	- 0.1	- 4.5	—	62	- 3.4	- 4.9	- 4.1	- 1.3
13	- 4.5	—	- 4.5	- 5.0		63	- 0.5	- 1.6	- 6.4	0.0
14	—	- 1.2	- 2.6	- 4.9		64	- 2.8	- 4.5	0.0	—
15	- 5.2	1.4	- 2.5	- 0.9		65	- 6.0	- 2.4	0.2	- 5.5
16	- 5.2	- 7.5	- 4.8	- 4.9		66	- 0.8	0.1	- 2.6	- 4.8
17	- 4.1	- 0.8	- 0.7	- 5.2		67	- 4.4	- 0.9	- 4.8	- 1.1
18	- 0.7	- 0.6	0.5	—		68	- 2.6	- 5.8	- 4.9	—
19	—	- 7.2	9.4	—		69	- 5.5	- 5.7	- 6.5	- 5.0
20	- 4.1	- 3.3	- 4.9	- 4.9		70	—	- 4.0	1.1	- 1.3
21	- 1.8	- 4.4	- 5.1	0.0		71	0.5	—	- 5.7	—
22	- 1.5	- 1.2	2.6	- 1.3		72	- 1.0	- 4.9	- 4.9	0.0
23	- 5.1	- 7.5	—	—		73	- 0.5	- 5.8	- 0.5	- 5.1
24	- 3.3	—	- 4.7	- 5.2		74	- 2.9	- 0.4	- 0.9	—
25	- 3.8	- 0.6	—	—		75	- 3.8	- 4.3	- 4.3	- 1.3
26	- 1.2	- 1.2	- 4.9	- 1.3		76	- 5.8	- 5.0	—	—
27	- 4.3	- 7.5	—	- 4.9		77	- 0.9	- 5.5	- 4.3	—
28	- 5.3	- 1.1	- 4.8	- 1.3		78	0.3	- 2.6	- 4.0	- 4.5
29	- 1.3	- 2.1	- 5.2	- 1.3		79	- 6.4	- 2.6	- 5.4	- 5.2
30	- 1.0	- 5.9	0.5	- 4.9		80	- 2.5	—	0.0	—
31	- 3.3	- 2.6	- 3.5	0.0		81	- 1.6	- 5.2	- 2.6	- 3.2
32	- 0.7	- 7.5	—	- 5.2		82	- 2.1	- 7.5	- 4.7	- 3.2
33	- 6.3	- 4.4	- 2.3	- 4.9		83	- 2.4	- 2.8	—	- 5.0
34	- 4.1	- 4.1	- 5.1	—		84	—	- 5.3	- 3.4	- 4.8
35	- 6.0	- 1.5	—	0.0		85	- 4.9	- 0.8	- 6.4	—
36	- 2.4	—	- 5.2	- 2.6		86	- 0.7	- 5.7	—	- 6.7
37	0.2	—	- 0.1	- 15.1		87	- 3.1	- 3.3	- 6.3	—
38	- 1.6	- 1.0	- 2.8	—		88	- 3.4	—	- 1.3	- 1.3
39	- 5.8	—	- 1.3	—		89	—	- 2.8	- 5.5	—
40	- 5.2	—	- 2.5	- 5.9		90	- 0.7	- 5.2	- 3.5	- 4.4
41	- 3.4	- 2.4	- 3.6	0.0		91	- 0.1	—	- 5.0	—
42	- 6.6	- 4.9	- 0.1	- 4.3		92	- 7.5	0.1	- 4.3	- 0.1
43	- 1.3	- 2.6	- 1.3	- 3.5		93	- 3.6	0.0	0.0	0.0
44	- 3.8	—	- 5.8	- 3.2		94	—	—	- 3.8	- 4.2
45	- 3.4	- 7.5	- 0.7	—		95	- 1.2	- 7.2	- 7.2	- 4.8
46	- 2.4	- 0.9	- 2.6	- 3.8		96	- 3.2	- 5.8	- 4.2	- 2.6
47	- 7.2	- 5.8	- 5.1	- 17.3		97	- 0.7	0.2	- 0.9	- 2.6
48	- 1.8	- 1.4	—	0.0		98	- 7.2	- 5.0	- 4.7	- 0.3
49	- 4.1	- 1.3	- 1.3	- 3.7		99	- 3.1	- 0.7	—	0.0

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Druckfehler und Berichtigungen zu dem Verzeichnisse von 9412 Aequatorialsternen.

Im V. Supplementbande S. 541 sind 33 Vergleichungen mit Schjellerup angezeigt, wobei kleine Aenderungen anzubringen sind, dann folgt S. 573 und 574 eine Zusammenstellung von Sternen die mit annehmbaren Correctionen als identisch sich herausstellen könnten, endlich kommt S. 575—579 ein Verzeichniss von Druckfehlern und Berichtigungen vor, wozu noch Folgendes beizufügen ist:

1) im Sternverzeichnisse

Seite 1 — 460.

Nro. 395 Zone (56) gibt die Decl. -1°.41′ 3″,1; Zone (54) Decl. wegzulassen.
471. AR. 42″.79 sollte heissen: 32″.79.
968. Decl. 24′ sollte heissen: 25′.
1706 darnach einzuschalten: 7^h 55′ 49″.59 + 2°. 11′. 7″.9
1819 darnach einzuschalten (436): 8^h 6′ 40″.95 + 1°. 13′. 18″.7. (436)
1857. Decl. 1″.9 sollte heissen 31″.9.
1932 darnach einzuschalten: 8^h 19′. 12″.67 + 2°. 4′. 54″.5 (436)
2242. Decl. + sollte - sein.
2307. Decl. - 0°.44′. 56″.5 sollte heissen - 1° 9′. 54″.6.
2390. AR. 8′ sollte 7′ sein und gehört zu Nro 2380.
2394. AR. 8′ sollte 7′ sein und gehört zu Nro. 2382.
2399. AR. 9′ sollte 8′ sein und gehört zu Nro. 2389.
2469. AR. 18′ sollte 17′ sein und gehört zu Nro. 2461.
2594. AR. 54″.12 sollte heissen 54″.30.
2641. Decl. 17″.4 sollte heissen 27″.4.
2788. Rubrik Bemerkungen: (320) sollte (230) sein.
3156. AR. 51′ sollte heissen: 50′.
3279. Decl für - zu setzen +
3707. Decl. für - zu setzen +
3915. Decl. - zu setzen anstatt +.
5814. AR. 35″09 sollte heissen 45″.09.
6225. Rubrik Bemerkungen (550) sollte heissen (250)
6683. Decl. = - 1°. 37′. —
6749. Decl. 26′. 53″.7 sollte heissen 27′. 0″.0 und in der Note + 0″.9 und - 0″.9.
6879 gehört zu 6881.
6968. AR. 42″.69 sollte heissen 13″.86.
7095. Decl. das Zeichen + ausgeblieben.
7129. Decl. anstatt + zu setzen -
7229. AR. 51″.95 sollte heissen 37″.86.

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Nro. 7445. Rubrik Bemerkungen: XI solle IX heissen und in den Noten nach VII. (591) + 0″.11 + 1″.9 einzuschalten VIII.; alsdann anstatt VIII zu setzen IX und das stehende IX auszulöschen.

7464. Decl. anstatt - zu setzen +

8350. Die Noten von III gehören zu IV und umgekehrt jene von IV zu III.

8545. Decl. Secunden zu löschen.

8674. Decl. 3′ sollte 2′ sein.

8800. Decl. 12′. 3″.8 sollte heissen 16′. 5″.8; ferner (472) und (520) umzutauschen.

8961. Decl. = - 1°.45′ —

9377. AR. 53′. 6″.13 sollte heissen 52′. 5″.67 und Decl. = -1°. 6′. —

9395. Decl. anstatt + zu setzen -

2) In den Vergleichungen mit anderen Sternverzeichnissen

Seite 461 — 542.

Nro. 366. beizufügen S + 0″.31 - 10″.9.

471. anstatt - 10″.47 zu setzen - 0″.47.

3598 bis 3624 den richtig angegebenen Vergleichungen sind unrichtige Nummern vorangesetzt und zwar muss jede vorkommende Nummer mit Ausnahme von 3606, was gänzlich zu streichen ist, um eine Einheit vermehrt werden, ausserdem hat man nach der zu 3606 gehörigen Vergleichung S. - 0″.13 - 5″.7 einzuschalten.

3607 einzuschalten mit den Vergleichungen Ll. - 0″.14 + 8″.2. B. - 0″.17 + 2″.0.

3868. Die Vergleichungen mit Bessel und Rümker sind richtig; die darauffolgende nochmalige Vergleichung mit Bessel gehört zu 3870 und muss hier wegfallen.

4130. B - 9″.1 muss heissen + 9″.1.

4152. Diese Nummer ist unmittelbar vor 4154 der Vergleichung B - 0″.69 - 8″.3 voranzusetzen.

5065. S. + 1″.00 - 15″.8 zu setzen anstatt + 1″.00 - 17″.5; dieser Vergleichung muss noch vorangesetzt werden B. - 0″ 22 - 5″.9.

6461. S. - 0″.10 - 2″.0 zu setzen anstatt + 1″.45 - 13″.6.

6749. B. - 18″.9, Ll. - 10″.7 soll heissen B. - 12″.6, Ll. - 4″.4.

7862. S. + 5″.3 soll heissen - 5″.5.

8267 soll sein 8268 und anstatt S. + 0″.57 - 8″.2 ist zu setzen - 0″.38 - 5″.7.

8448 anstatt S. ist Ll. zu setzen.

8503. S. - 0″.25 zu setzen anstatt - 0″.14.

9377 muss weggelassen werden.

Im Druckfehlerverzeichnisse S. 579 anstatt Nro. 5903 zu lesen 5902.

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Druckfehler, Berichtigungen und Ergänzungen

zu dem Verzeichnisse von 6323 telescopischen Sternen zwischen +3° und +9° Declination

1) im Sternverzeichnisse.

Seite 1 — 284.

Nro. 125. AR. 55″.25 sollte heissen 40″.74.
168. Note (558) +0″.10 −2″.2 sollte heissen +0″.10 −1″.5.
269. Decl. 7°.39′, sollte heissen 7°.29′.
652. Decl. 6°.26′, soll heissen 6°.36′.
751. Rubrik Präcession in Decl. + sollte − sein.
1520. Rubrik Präcession in AR. anstatt 3,949 zu setzen 2,949.
1523. Decl. 49″.6 soll heissen 45″.1.
1612. AR. 14h 54′ soll heissen 14h 55′.
2269. Bemerkungen (654) B. soll heissen (654) R.
2428. Rubrik Präcession in AR. anstatt 2,995 zu setzen 2,895.
2627. AR. 55″.81 soll heissen 56″.81.
3336. Bemerkungen XIV S. soll heissen XIV B.
3608. Note anstatt (111) zu lesen (112).
3643. AR. 18h 43′, soll heissen 18h 44′.
3689. AR. 29″.66 und Decl. 49″.4 soll heissen 29″.56 und 48″.7.
3826. Decl. 9″.9 soll heissen 10″.1.
4078. AR. 15″.44 und Decl. 41″.4 soll heissen 15″.48 und 38″.2.
4118. Decl. 46″.0 soll heissen 45″.3.
4131 kommt bei Lalande vor, siehe Seite 353.
4216. AR. 51″.14 soll heissen 54″.14.
4394. Note anstatt (251) zu lesen (252).
4678. Correctionen S. 356 angegeben.
4669 soll heissen 4699.
4685. Decl. 36″.1 soll heissen 39″.1.
4767. AR. 19h 48′ sollte heissen 19h 49′
5155. Decl. 4°.15′, soll heissen 4°.25′.
5310. Decl. 6″.9 sollte heissen 9″.9.
5311. Decl. 22″.12 soll heissen 22″.1.
5312. Decl. 47″,3 sollte heissen 44″.3.
5315. Decl. 38″.8 soll heissen 38″.3.
5329. Decl. 12″.2 soll heissen 11″.4.
5407. AR. 20h 29′ soll heissen 20h 30′.
5636. AR. 29″.04 und Decl. 34″.5, sollte heissen 29″.49 und 33″.6.
5671. Decl. 57″.5 sollte heissen 52″.2.
1581 soll heissen 5681.
5700. Decl. 25″.2 soll heissen 22″.9.

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5708. Decl. 4″.1 soll heissen 4″.6.
5966. Note anstatt (112) zu lesen (122).
6010. Decl. 3″.2 soll heissen 7″.3.
6103. AR. 33ˢ.34 soll heissen 33ˢ.24.
6262. Bemerkungen (614), soll heissen (264).

2) in den Vergleichungen mit andern Sternverzeichnissen.

Berichtigungen und Ergänzungen rücksichtlich der Sterne Nro. 233, 296, 510, 790, 791, 834, 946, 2415, 3161, 3715, 3716, 4678, 4713, 4776, 5341, 5345, 5608, 5625, 5750, 5915 kommen in den Anmerkungen Seite 338 — 364 vor; dazu wäre noch hinzuzufügen:

Nro. 55. B. + 0″.85 − 27″.9 sollte heissen − 0″.21 − 1″.7.
56. Nach der Vergleichung mit Bessel einzuschalten S. − 0″.14 + 3″.3.
734. Erste Vergleichung anstatt B. zu lesen Ll.
801. Ll. − 0″.53 − 17″.0 soll heissen − 0″.53 + 3″.0.
937. B. − 0″.53 − 9″.4 und S. − 0″.75 − 3″.5 soll heissen + 0″.10 − 4″.4 und 0″.13 + 1″.4.
1552. B. − 0″.03 − 17″.4 soll heissen − 0″.03 − 4″,1.
1602. S. + 0″.30 soll heissen − 0″.30.
1625. B. − 0″.29 + 34″.6 soll heissen − 0″.29 − 2″.6.
1858. S. − 0″.23 soll heissen + 0″.23.
1898. B. + 0″.05 − 23″.7 soll heissen + 0″.05 + 36″.8.
1966. B. + 0″.29 − 19″.6 soll heissen − 0″.08 − 0″.5.
1967. B. 0″.33 − 21″.3 soll heissen + 0″.04 + 2″.0.
2732. S. + 0″.83 soll heissen − 0″.17.
2790. S. + 0″.32 sollte heissen − 0″.32.
2914. S. + 0″.26 soll heissen − 0″.26.
2964. S. − 0″.84 soll heissen − 0″.50.
3014. B. − 10″.4 + 8″.0 soll heissen − 1″.04 + 2″.0.
3015. B. − 1″.29 − 18″.2 soll heissen − 1″.29 − 7″.0.
3046 bis 3062 alle Zahlen in dieser Columne um eine Zeile höher hinauf zu rücken.
3607. S. + 1″.61 soll heissen − 0″.39.
3665. Ll. − 0″.38 − 4″.9 soll heissen − 0″.38 + 4″.9.
3703. B. − 0″.29 − 30″.8 soll heissen − 0″.29 − 0″.8.
3825 vor 3826 einzuschalten mit den Differenzen Ll. − 0″.29 − 0″.4; B. − 0″.07 + 2″.5.
3889. B. + 0″.32 − 18″.4 soll heissen − 0″.12 + 0″.2.
3890. B. − 0″.23 − 3″.9 soll heissen + 0″.02 + 0″.8.
4010, 4087, 4120, kommen bei Lalande und Bessel, 4131 bei Lalande vor; die Differenzen sind:
Nro. 4010 Ll. − 0″.20 + 10″.6; B. − 0″.23 + 0″.5.

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			"		"		"
Nro.	4087	Ll.	−0.58	+	0.5;	B.	+0.29 −1.4.
	4120	Ll.	+1.04	+	8.8;	B.	+0.60 +2.3.
	4131	Ll.	−10.84	+	2.8.		

4349. Bei 10″.5 das Zeichen + voranzusetzen.
4995. B. +18″.01 −1″.8 soll heissen +0″.41 −1″.8.
5122. S. −0″.07 +27″.4 soll heissen −0″.07 −2″.6.
5275. S. +0″.27 soll heissen −0″.27.
5747. Kommt bei Lalande vor mit den Differenzen +0″.08 +5″.9.
5750. B. −14″.27 soll +0″.26 heissen.
5965. S. +0″.56 soll heissen −0″.44.
6040. S. +0″.30 soll heissen −0″.24.
6240. B. 0″.43 das Zeichen − voranzusetzen.
6276. Ll. +0″.64 soll heissen +0″.46.

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